



CYSD Curriculum Adoptions

2017-2018

K-12 Library

| subject | grade | strand | standard | benchmark |
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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.1 Understand and use technology systems | CYDAL.6.0.1.01 Identify simple technology components using correct terms (mouse, trackpad, keyboard, monitor, printer, touch screen, home button, camera, microphone, etc.) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.0.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.1 Library Procedures | CYDAL.7.00.1.01 Demonstrate proper care of resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.1 Library Procedures | CYDAL.7.00.1.02 Demonstrate appropriate listening and speaking skills |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.0.1.02 Observe copyright laws, intellectual property rights, and responsibilities (e.g., cite sources, obtain permission to use others' works to refrain from plagiarism) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.1 Understand and use technology systems | CYDAL.6.0.1.02 Turn the digital device on and off |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.1 Understand and use technology systems | CYDAL.6.0.1.03 Log into and out of sites using username and password |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.0.1.03 Demonstrate appropriate care of all equipment |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.1 Library Procedures | CYDAL.7.00.1.03 Working in a cooperative manner |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.1 Library Procedures | CYDAL.7.00.1.04 Demonstrate circulation procedures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.0.1.04 Understand what constitutes cyberbullying and know how to avoid and deal with cyberbullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.2 Information Literacy | CYDAL.7.00.2.01 Locate and use sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.0.2.01 Work cooperatively and collaboratively with others when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.3 Research and Information Fluency | CYDAL.3.0.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.0.2.01 Access teacher identified web sites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.2 Select and use applications effectively and productively | CYDAL.6.0.2.01 Launch and quit new programs |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.1 Creativity and Innovation | CYDAL.1.0.2 Create original works as a means of personal or group expression | CYDAL.1.0.2.01 Digitally capture images, audio and video |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.2 Communication and Collaboration | CYDAL.2.0.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.0.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.2 Select and use applications effectively and productively | CYDAL.6.0.2.02 Use the window scroll bar, keystrokes, or gestures to effectively move through the application screen |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.3 Research and Information Fluency | CYDAL.3.0.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.0.2.02 Maneuver within web-based resources (e.g., navigate, use links, forward, back) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.2 Information Literacy | CYDAL.7.00.2.02 Identify different genres |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.2 Information Literacy | CYDAL.7.00.2.03 Identify text features |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.3 Research and Information Fluency | CYDAL.3.0.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.0.2.03 Use a variety of multimedia resources (e.g., interactive books, educational software, multimedia encyclopedias) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.2 Select and use applications effectively and productively | CYDAL.6.0.2.03 Use point and click and drag techniques |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.2 Select and use applications effectively and productively | CYDAL.6.0.2.04 Enter, edit, and delete text |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.2 Select and use applications effectively and productively | CYDAL.6.0.2.05 Navigate toolbars, menus, dialog boxes, status bar |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.0.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.0.3.01 Use digital simulations (e.g., applets, apps, games, demonstrations, etc.) for inquiry-based learning. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.0.3.01 Understand your digital footprint - Recognize online risks and make informed decisions (website navigation) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.2 Communication and Collaboration | CYDAL.2.0.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.0.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.3 Literature Appreciation | CYDAL.7.00.3.01 Recognize award winning books |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.3 Literature Appreciation | CYDAL.7.00.3.02 Experience a variety of authors and literary styles |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.3 Troubleshoot systems and applications | CYDAL.6.0.3.01 Use the troubleshooting process (e.g., identify problem, check obvious, note error messages, seek assistance) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.00.3 Literature Appreciation | CYDAL.7.00.3.03 Choose books of interest with support |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.6 Technology Operations and Concepts | CYDAL.6.0.4 Transfer current knowledge to learning of new technologies | CYDAL.6.0.4.01 Recognize and use similarities between applications |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Kindergarten | CYDAL.5 Digital Citizenship | CYDAL.5.0.4 Exhibit leadership for digital citizenship | CYDAL.5.0.4.01 Demonstrate and advocate appropriate behavior among peers when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.1.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.1.1.01 Identify questions to guide technology based inquiry |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.1.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.3 Research and Information Fluency | CYDAL.3.1.1 Plan strategies to guide inquiry | CYDAL.3.1.1.01 Identify information needed to complete task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.2 Communication and Collaboration | CYDAL.2.1.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.1.1.01 Use digital tools to collaboratively create projects |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.1 Creativity and Innovation | CYDAL.1.1.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.1.1.01 Develop a digital graphic organizer with pictures (e.g. Kidspiration) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.1 Library Procedures | CYDAL.7.01.1.01 Demonstrate proper care of resources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.01 Identify technology components using correct terms |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.02 Turn the digital device on and off |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.1 Library Procedures | CYDAL.7.01.1.02 Demonstrate appropriate listening and speaking skills |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.1.1.02 Observe copyright laws and responsibilities (e.g. cite sources, obtain permission to use others' works to refrain from plagiarism) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.1.1.03 Demonstrate appropriate care of all equipment |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.1 Library Procedures | CYDAL.7.01.1.03 Working in a cooperative manner |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.03 Log into and out of sites using username and password |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.04 Launch and quit new programs |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.1 Library Procedures | CYDAL.7.01.1.04 Demonstrate circulation procedures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.1.1.04 Understand what constitutes cyberbullying and know how to avoid and deal with cyberbullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.05 Open a new or saved document |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.06 Use the window scroll bar, keystrokes, or gestures to effectively move through the application screen |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.1 Understand and use technology systems | CYDAL.6.1.1.07 Use point and click and drag techniques |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.2 Select and use applications effectively and productively | CYDAL.6.1.2.01 Save files to proper locations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.2 Information Literacy | CYDAL.7.01.2.01 Locate and use sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.1.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.1.2.01 Develop steps to reach a solution or complete a project |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.2 Exhibit a positive attitude toward using technology that supports collaboration, learning and productivity | CYDAL.5.1.2.01 Work cooperatively with others when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.1 Creativity and Innovation | CYDAL.1.1.2 Create original works as a means of personal or group expression | CYDAL.1.1.2.01 Create developmentally appropriate media projects using student captured images, audio and/or video (e.g. Show Me) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.2 Communication and Collaboration | CYDAL.2.1.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.1.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.3 Research and Information Fluency | CYDAL.3.1.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.1.2.01 Access teacher identified web sites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.3 Research and Information Fluency | CYDAL.3.1.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.1.2.02 Maneuver within web-based resources (e.g. navigate, use links, forward, back) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.2 Information Literacy | CYDAL.7.01.2.02 Identify different genres |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.2 Select and use applications effectively and productively | CYDAL.6.1.2.02 Print files to appropriate location |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.2 Select and use applications effectively and productively | CYDAL.6.1.2.03 Enter, edit, and delete text |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.2 Information Literacy | CYDAL.7.01.2.03 Identify text features |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.3 Research and Information Fluency | CYDAL.3.1.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.1.2.03 Use a variety of multimedia resources (e.g. interactive books, educational software, multimedia encyclopedias) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.2 Select and use applications effectively and productively | CYDAL.6.1.2.04 Navigate toolbars, menus, dialog boxes, status bar |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.3 Troubleshoot systems and applications | CYDAL.6.1.3.01 Use the troubleshooting process (identify problem, check obvious, note error messages, seek assistance) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.3 Literature Appreciation | CYDAL.7.01.3.01 Recognize award winning books |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.2 Communication and Collaboration | CYDAL.2.1.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.1.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars). |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.1.3.01 Understand your digital footprint-Recognize online risks, make informed decisions, and take appropriate actions to protect yourself when using and contributing to social and digital media (e.g., website navigation) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.1.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.1.3.01 Use appropriate digital tool and/or simulations for inquiry-based learning (e.g., apps, games, demonstrations) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.3 Literature Appreciation | CYDAL.7.01.3.02 Experience a variety of authors and literary styles |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.01.3 Literature Appreciation | CYDAL.7.01.3.03 Choose books of interest with support |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.1.4 Transfer current knowledge to learning of new technologies | CYDAL.6.1.4.01 Recognize and use menus and formatting options that are similar between applications |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.5 Digital Citizenship | CYDAL.5.1.4 Exhibit leadership for digital citizenship | CYDAL.5.1.4.01 Demonstrate and advocate appropriate behavior among peers when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 1 | CYDAL.3 Research and Information Fluency | CYDAL.3.1.4 Process data and report results | CYDAL.3.1.4.01 Use digital tools for data collection individually or in groups (e.g. form/survey, student response system, Interactive white boards) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.1 Understand and use technology systems | CYDAL.6.2.1.01 Identify simple technology components using correct terms (mouse, keyboard, monitor, printer, home button, track pad) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.2.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.2.1.01 Identify questions to guide technology based inquiry |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.1 Library Procedures | CYDAL.7.02.1.01 Demonstrate proper care of resources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.2 Communication and Collaboration | CYDAL.2.2.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.2.1.01 Use digital tools to collaboratively create projects and solve problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.1 Plan strategies to guide inquiry | CYDAL.3.2.1.01 Identify problem and information needed to complete task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.1 Creativity and Innovation | CYDAL.1.2.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.2.1.01 Develop a digital graphic organizer with pictures and text (e.g., Kidspiration, storyboard) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.1 Library Procedures | CYDAL.7.02.1.02 Demonstrate appropriate listening and speaking skills |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.2.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.2.1.02 Observe copyright laws and responsibilities (e.g., cite sources, obtain permission to use others' works to refrain from plagiarism) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.1 Understand and use technology systems | CYDAL.6.2.1.02 Log into and out of the network/sites using username and password |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.1 Understand and use technology systems | CYDAL.6.2.1.03 Open a new or saved document |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.2.1.03 Demonstrate appropriate care of all equipment |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.1 Library Procedures | CYDAL.7.02.1.03 Working in a cooperative manner |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.1 Library Procedures | CYDAL.7.02.1.04 Demonstrate circulation procedures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.2.1.04 Understand what constitutes cyberbullying and know how to avoid and deal with cyberbullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.1 Understand and use technology systems | CYDAL.6.2.1.04 Use the window scroll bar, keystrokes, or gestures to effectively move through the application screen |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.1 Understand and use technology systems | CYDAL.6.2.1.05 Use keyboard shortcuts (quit, print, save, new document, copy/paste) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.1 Understand and use technology systems | CYDAL.6.2.1.06 Use proper keyboard position (hand orientation, space bar, shift, return) to improve words per minute. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.2 Select and use applications effectively and productively | CYDAL.6.2.2.01 Save files to proper locations and appropriate format using "save" and "save as"; |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.2.2.01 Work cooperatively with others when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.2.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.2.2.01 Develop steps to reach a solution or complete a project |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.2 Information Literacy | CYDAL.7.02.2.01 Locate and use sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.1 Creativity and Innovation | CYDAL.1.2.2 Create original works as a means of personal or group expression | CYDAL.1.2.2.01 Create developmentally appropriate media projects (e.g. Presentations, Digital Storytelling, Movie Making) using student captured images or video, and audio or text (e.g. SMART Notebook, Show Me, Keynote, Google Apps, iMovie) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.2 Communication and Collaboration | CYDAL.2.2.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.2.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.2 Communication and Collaboration | CYDAL.2.2.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.2.2.02 Format presentation using appropriate text and images (e.g., text consists of main idea, images enhance text, sounds and transitions support text) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.2.2.01 Access teacher identified web sites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.1 Creativity and Innovation | CYDAL.1.2.2 Create original works as a means of personal or group expression | CYDAL.1.2.2.02 Contribute to a classroom/group web page (e.g. Wiki, Moodle, Google, etc.) including texts, graphics, etc. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.2 Information Literacy | CYDAL.7.02.2.02 Identify different genres |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.2 Select and use applications effectively and productively | CYDAL.6.2.2.02 Print files to the appropriate location |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.2 Select and use applications effectively and productively | CYDAL.6.2.2.03 Navigate between programs and windows (maximize, minimize, resize, move) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.2 Information Literacy | CYDAL.7.02.2.03 Identify text features |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.2.2.02 Maneuver within web-based resources (e.g., navigate, use links, forward, back, bread crumbs) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.2.2.03 Use a variety of multimedia resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.2 Select and use applications effectively and productively | CYDAL.6.2.2.04 Apply formatting techniques (fonts, styles, spacing) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.2 Select and use applications effectively and productively | CYDAL.6.2.2.05 Insert images/clip art from a variety of sources into documents/projects (e.g., CD, Internet, camera, scanner, software gallery) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.2.2.04 Complete online searches by keyword, subject, title, and author |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.2.2.05 Search using basic search engine features and strategies |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.2 Select and use applications effectively and productively | CYDAL.6.2.2.06 Edit and manipulate graphics (move, resize, cropping, rotating) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.3 Troubleshoot systems and applications | CYDAL.6.2.3.01 Use the troubleshooting process (identify problem, check obvious, note error messages, seek assistance) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.2.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.2.3.01 Use appropriate digital tools and/or simulations for inquiry based learning (e.g., apps, games, demonstrations) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.2.3.01 Understand your digital footprint - Recognize online risks, make informed decisions, and take appropriate actions to protect yourself when using and contributing to social and digital media (e.g., website navigation, social networking, texting) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.3 Literature Appreciation | CYDAL.7.02.3.01 Recognize award winning books |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.2 Communication and Collaboration | CYDAL.2.2.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.2.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.2.3.01 Differentiate between fact and opinion on websites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.1 Creativity and Innovation | CYDAL.1.2.3 Use models and simulations to explore complex systems and issues | CYDAL.1.2.3.01 Use models and simulations to view similarities and differences (e.g. Google Earth) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.3 Literature Appreciation | CYDAL.7.02.3.02 Experience a variety of authors and literary styles |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.02.3 Literature Appreciation | CYDAL.7.02.3.03 Choose books of interest with support |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.5 Digital Citizenship | CYDAL.5.2.4 Exhibit leadership for digital citizenship | CYDAL.5.2.4.01 Demonstrate and advocate appropriate behavior among peers when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.2.4 Use multiple processes and diverse perspectives to explore alternative solutions | CYDAL.4.2.4.01 Share and reflect upon explored processes and perspectives in investigating alternate solutions to various problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.2.4 Transfer current knowledge to learning of new technologies | CYDAL.6.2.4.01 Recognize and use menus and formatting options that are similar between applications |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.1 Creativity and Innovation | CYDAL.1.2.4 Identify trends and forecast possibilities | CYDAL.1.8.4.01 Make inferences from known facts to predict outcomes (e.g. Excel, weather websites) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.4 Process data and report results | CYDAL.3.2.4.01 Cite web sources using URL |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.4 Process data and report results | CYDAL.3.2.4.02 Use digital tools for data collection individually or in groups (e.g., form/survey, student response system, Interactive white boards) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 2 | CYDAL.3 Research and Information Fluency | CYDAL.3.2.4 Process data and report results | CYDAL.3.2.4.03 Process data and report results (e.g., surveys, simulation, report, presentation, model, chart/graph) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.1 Creativity and Innovation | CYDAL.1.3.1 Apply existing knowledge to generate new ideas, products or processes | CYDAL.1.3.1.01 Develop a digital graphic organizer with pictures, text and details (e.g. Google, Interactive Whiteboard, Web 2.0) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.1 Library Procedures | CYDAL.7.03.1.01 Demonstrate proper care of resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.1 Understand and use technology systems | CYDAL.6.3.1.01 Identify simple technology components using correct terms (mouse, keyboard, monitor, printer, trackpad, etc.) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.3.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.3.1.01 Identify questions to guide technology based inquiry |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.1 Plan strategies to guide inquiry | CYDAL.3.3.1.01 Identify problem and information needed to complete task. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDAL.5.3.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.3.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.2 Communication and Collaboration | CYDAL.2.3.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.3.1.01 Use digital tools to collaboratively create projects and solve problems. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.1 Understand and use technology systems | CYDAL.6.3.1.02 Log into and out of the network/sites using username and password |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDAL.5.3.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.3.1.02 Observe copyright laws, intellectual property rights, and responsibilities (e.g. cite sources, obtain permission to use others' works to refrain from plagiarism) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.1 Library Procedures | CYDAL.7.03.1.02 Demonstrate appropriate listening and speaking skills |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.1 Library Procedures | CYDAL.7.03.1.03 Working in a cooperative manner |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.1 Understand and use technology systems | CYDAL.6.3.1.03 Use keyboard shortcuts (quit, print, save, new document, copy/paste) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDAL.5.3.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.3.1.03 Demonstrate appropriate care of all equipment |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.1 Understand and use technology systems | CYDAL.6.3.1.04 Use proper keyboard position (hand orientation, space bar, shift, return) to improve words per minute |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.1 Library Procedures | CYDAL.7.03.1.04 Demonstrate circulation procedures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDAL.5.3.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.3.3.04 Understand what constitutes cyberbullying and know how to avoid and deal with cyberbullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.2 Information Literacy | CYDAL.7.03.2.01 Locate and use sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.01 Save files to proper locations and appropriate formate using "save" and "save as"; |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDAL.5.3.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.3.2.01 Work cooperatively with others when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.2 Communication and Collaboration | CYDAL.2.3.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.3.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly, keep backchanneling chat on topic) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.3.2.01 Use a variety of multimedia resources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.3.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.3.2.01 Develop steps to reach a solution or complete a project |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.1 Creativity and Innovation | CYDAL.1.3.2 Create original works as a means of personal or group expression | CYDAL.1.3.2.01 Create developmentally appropriate media projects (e.g. Presentations, Digital Storytelling, Movie Making) using student captured images or video, and audio or text (e.g. iMovies, Google Apps, SMART Notebook) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.3.2.02 Complete online searches by keyword, subject, title, and author |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.2 Communication and Collaboration | CYDAL.2.3.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.3.2.02 Choose appropriate application for presentation (e.g., audio-visual, presentation software, web application) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.02 Print files to appropriate location |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.2 Information Literacy | CYDAL.7.03.2.02 Identify different genres |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.1 Creativity and Innovation | CYDAL.1.3.2 Create original works as a means of personal or group expression | CYDAL.1.3.2.02 Contribute to classroom/group webpage (e.g. Wiki, Moodle, Google, etc.) including text, graphics, links and/or media |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.2 Information Literacy | CYDAL.7.03.2.03 Identify text features |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.03 Navigate between programs and windows (maximize, minimize, resize, move) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.2 Communication and Collaboration | CYDAL.2.3.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.3.2.03 Format presentation using appropriate text and images (e.g., text consists of main idea, images enhance text, sounds and transitions support text) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.3.2.03 Search using basic search engine features and strategies |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.04 Apply editing techniques (spell check, copy/cut/paste) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.05 Apply formatting techniques (alignment, paragraph indentions tab, fonts, styles, spacing) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.06 Insert images/clip art from a variety of sources into documents/projects (e.g., CD, internet, camera, scanner, software gallery) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.2 Select and use applications effectively and productively | CYDAL.6.3.2.07 Edit and manipulate graphics (move, resize, cropping, rotating) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.3 Troubleshoot systems and applications | CYDAL.6.3.3.01 Use the troubleshooting process with system and applications (identify problem, check obvious, note error message, seek assistance, network connectivity, force quit) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDAL.5.3.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.3.3.01 Understand your digital footprint - Recognize online risks, make informed decisions, and take appropriate actions to protect yourself when using and contributing to social and digital media (e.g. website navigation, social networking, texting) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.3 Literature Appreciation | CYDAL.7.03.3.01 Recognize award winning books |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.3.3.01 Differentiate between fact and opinion on websites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.3.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.3.3.01 Use appropriate digital tool and/or simulations for inquiry-based learning (e.g., apps, games, demonstrations) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.2 Communication and Collaboration | CYDAL.2.3.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.3.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.3.3.02 Recognize the significance of the URL address (e.g., -org, -edu, -com, -net, -gov) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.1 Creativity and Innovation | CYDAL.1.3.3 Use models and simulations to explore complex systems and issues | CYDAL.1.3.3.01 Use models and simulations to view similarities and differences (e.g., Google Earth) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.3 Literature Appreciation | CYDAL.7.03.3.02 Experience a variety of authors and literary styles |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.3 Literature Appreciation | CYDAL.7.03.3.03 Choose books of interest with support |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.5 Digital Citizenship | CYDL.5.3.4 Exhibit leadership for digital citizenship | CYDL.5.3.4.01 Demonstrate and advocate appropriate behavior among peers when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.3.4 Transfer current knowledge to learning of new technologies | CYDAL.6.3.4.01 Recognize and use menus and formatting options that are similar between applications. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.3.4 Use multiple processes and diverse perspectives to explore alternative solutions | CYDAL.4.3.4.01 Share and reflect upon explored processes and perspectives in investigating alternate solutions to various problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.4 Process data and report results | CYDAL.3.3.4.01 Cite web sources using URL |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.4 Process data and report results | CYDAL.3.3.4.02 Use digital tools for data collection individually or in groups (e.g., student response system, interactive white boards, form/survey) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.1 Creativity and Innovation | CYDAL.1.3.4 Identify trends and forecast possibilities | CYDAL.1.3.4.01 Make inferences from known facts to predict outcomes (e.g., Excel, Plant Growth Experiments) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 3 | CYDAL.3 Research and Information Fluency | CYDAL.3.3.4 Process data and report results | CYDAL.3.3.4.03 Process data and report results (e.g., surveys, report, presentation, chart/graph) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.04 Library Procedures | CYDAL.7.03.4.01- Demonstrate proper care of resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.1 Creativity and Innovation | CYDAL.1.4.1 Apply existing knowledge to generate new ideas, products or processes | CYDAL.1.4.1.01 Develop a digital graphic organizer to support the creation of products and processes (e.g. storyboard) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.4.1.01 Use digital tools to collaboratively create projects and solve problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.1 Plan strategies to guide inquiry | CYDAL.3.4.1.01 Identify purpose for inquiry and relevant digital tools needed to locate information to complete task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.4.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.1 Understand and use technology systems | CYDAL.6.4.1.01 Use proper keyboard position (e.g hand orientation, space bar, shift, return) to improve words per minute |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.4.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.4.1.01 Formulate questions to guide technology-based inquiry |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.4.1.02 Observe copyright laws, intellectual property rights, and responsibilities (e.g., cite sources, obtain permission to use others' works to refrain from plagiarism) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.04 Library Procedures | CYDAL.7.03.4.02-Demonstrate circulation procedures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.04 Library Procedures | CYDAL.7.03.4.03- Demonstrate and explain library behavior expectations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.4.1.03 Demonstrate appropriate care of all equipment |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.4.3.04 Understand what constitutes cyber bullying and know how to avoid and deal with cyber bullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.4.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.4.2.01 Develop steps to reach a solution or complete a project |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.01 Save files to proper locations and appropriate format (e.g. .doc to .pdf) using "save" and "save as"; |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.4.2.01 Work cooperatively and collaboratively with others when using technology in the classroom |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.2 Locate, organize analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.4.2.01 Use a variety of multimedia resources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.1 Creativity and Innovation | CYDAL.1.4.2 Create original works as a means of personal or group expression | CYDAL.1.4.2.01 Create developmentally appropriate media projects which incorporate at least 2 components (e.g., text, graphics, audio/video, drawing, transitions, buttons, hyperlinks) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.4.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly, keep backchanneling chat on topic) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.2 Information Literacy | CYDAL.7.03.2.01- Locate and use of ebooks using available programs |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.1 Creativity and Innovation | CYDAL.1.4.2 Create original works as a means of personal or group expression | CYDAL.1.4.2.02 Contribute to a classroom/group web page (e.g. Wiki, Moodle, Google, etc.) with text, graphics, links, media, etc. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.2 Locate, organize analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.4.2.02 Complete advance online search strategies to access information (e.g., Google site search, Advanced search, Boolean logic, +, -, ?, "", *) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.02 Utilize responsible printing habits - knowing when to print, selecting pages to be printed, and choosing appropriate printer |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.4.2.02 Choose appropriate application for presentation (e.g., audio/visual, presentation software, web application) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.4.2.03 Format presentation using appropriate text and images (e.g., text consists of main ideas, images enhance text, sounds and transitions support text) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.1 Creativity and Innovation | CYDAL.1.4.2 Create original works as a means of personal or group expression | CYDAL.1.4.2.03 Save to various media (e.g. server, external drive, Internet, etc.) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.03 Organize and manage files (e.g. viewing files, creating folders, file naming conventions, copying vs. moving, file types/extensions, finding/searching) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.2 Locate, organize analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.4.2.03 Select information sources appropriate for task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.04 Apply editing techniques - spell check, thesaurus, find/replace, copy/cut/paste |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.1 Creativity and Innovation | CYDAL.1.4.2 Create original works as a means of personal or group expression | CYDAL.1.4.2.04 Capture and import video footage to develop movie productions |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.4.2.04 Use technology only as reference point to effectively communicate presentation ideas |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.4.2.05 Interact and collaborate with peers, experts, and others by retrieving, composing, sending, and replying to messages using class/individual accounts |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.1 Creativity and Innovation | CYDAL.1.4.2 Create original works as a means of personal or group expression | CYDAL.1.4.2.05 Edit video footage adding effects (e.g. text and transitions) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.05 Apply formatting techniques - alignment, paragraph indentions tabs, fonts, styles, text boxes |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.06 Manipulate text layout and design for newsletter, magazine, flyer or presentation layouts |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.07 Insert images/clip art from a variety of sources into documents/projects (e.g., CD, Internet, camera, scanner, software gallery) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.2 Select and use applications effectively and productively | CYDAL.6.4.2.08 Edit and manipulate graphics (e.g., move, resize, cropping, rotating) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.3 Troubleshoot systems and applications | CYDAL.6.4.3.01 Use the troubleshooting process (e.g., identify problem, check obvious, note error messages, seek assistance) with systems and applications (e.g.. network connectivity, login issues, freezing, force quit, hard restart) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.4.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.4.3.01 Use appropriate digital tools and/or simulations for inquiry based learning |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.2 Communication and Collaboration | CYDAL.2.4.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.4.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.4.3.01 Create and manage your digital footprint - Recognize online risks, make informed decisions, and take appropriate actions to protect yourself when using and contributing to social and digital media (e.g., website navigation, consumer site visits, social networking, YouTube, Facebook, Twitter, texting) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.4.3.01 Differentiate between fact and opinion |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.4 Literature Appreciation | CYDAL.7.03.3.4.01- Recognize various award winning books and programs |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.4 Literature Appreciation | CYDAL.7.03.4.02 Comprehend and evaluate complex texts across a range of types and disciplines. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.4.3.02 Recognize the significance of the URL address (e.g., .org, .edu, .com, .net, .gov) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.4 Literature Appreciation | CYDAL.7.03.4.03 Be a critical consumer of text and other media to recognize, understand, and appreciate multiple perspectives and cultures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.4 Literature Appreciation | CYDAL.7.03.4.04 Listen actively to engage in a range of conversations, to analyze and synthesize idea and positions, and to evaluate accuracy in order to learn, reflect, and respond. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.4 Process data and report results | CYDAL.3.4.4.01 Cite title, author and URL of internet sources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.5 Digital Citizenship | CYDAL.5.4.4 Exhibit leadership for digital citizenship | CYDAL.5.4.4.01 Demonstrate and advocate for ethical and legal behaviors among peers, family and community. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.4.4 Transfer current knowledge to learning of new technologies | CYDAL.6.4.4.01 Recognize and use menus and formatting options that are similar between applications |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.4 Process data and report results | CYDAL.3.4.4.02 Use digital tools for data collection individually or groups (e.g., camera, form/survey, student response system, interactive white boards) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 4 | CYDAL.3 Research and Information Fluency | CYDAL.3.4.4 Process data and report results | CYDAL.3.4.4.03 Process data and report results (e.g., surveys, simulation, report, presentation, model, chart/graph) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.1 Library Procedures | CYDAL.7.03.5.01 Demonstrate proper care of resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.1 Plan strategies to guide inquiry | CYDAL.3.5.1.01 Identify purpose for inquiry and relevant digital tools needed to locate information and complete task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.5.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.5.1.01 Formulate questions to guide inquiry |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.5.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.1 Creativity and Innovation | CYDAL.1.5.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.5.1.01 Develop a digital graphic organizer to support the creation of products and processes (e.g., storyboard) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.5.1.02 Observe copyright laws, intellectual property rights, and responsibilities (e.g., cite sources, obtain permission to use others' works to refrain from plagiarism) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.5.1.01 Use digital tools collaboratively create projects and solve problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.1 Library Procedures | CYDAL.7.03.5.02 Demonstrate circulation procedures |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.1 Library Procedures | Explain and demonstrate proper library procedures and expectations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.5.1.03 Demonstrate appropriate care of all equipment |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.5.1.04 Understand what constitutes cyber bullying and know how to avoid and deal with cyber bullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.5.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.5.2.01 Develop steps to reach a solution or complete a project |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.5.2.01 Work cooperatively and collaboratively with others when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.5.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly, keep backchanneling chat on topic) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.1.01 Save files to proper locations and appropriate formats (eg. .doc to pdf) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.5.2.01 Use a variety of multimedia resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.1 Creativity and Innovation | CYDAL.1.5.2 Create original works as a means of personal or group expression | CYDAL.1.5.2.01 Create developmentally appropriate media projects which incorporates at least 3 components (e.g., text, graphics, audio/video, drawing, transitions, buttons, hyperlinks) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.1 Creativity and Innovation | CYDAL.1.5.2 Create original works as a means of personal or group expression | CYDAL.1.5.2.02 Create a web page (eg. Wiki, Moodle, Google, etc.) including text, graphic, links, media, etc. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.5.2.02 Select information sources appropriate for task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.1.02 Utilize responsible printing habits-knowing when to print, identifying pages to be printed, printing to appropriate printer |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.5.2.02 Choose appropriate application for presentation (e.g. audiovisual presentation software, or web application) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.5.2.03 Format presentation using appropriate text and images (e.g., text consists of main idea, images enhance text, sounds and transitions support text) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.1.03 Organize and manage files (e.g., viewing files, creating folders, file naming conventions, copying vs. moving, file types/extensions, finding/searching) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.1 Creativity and Innovation | CYDAL.1.5.2 Create original works as a means of personal or group expression | CYDAL.1.5.2.03 Save and understand various media types (eg., jpg, mov, doc, docx, mpg,) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.1 Creativity and Innovation | CYDAL.1.5.2 Create original works as a means of personal or group expression | CYDAL.1.5.2.04 Edit video footage adding effects (e.g., sound, text, transitions) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.5.2.04 Use technology only as reference point to effectively communicate presentation ideas |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.04 Manipulate text layout and design for newsletter, magazine, flyer or presentation layouts |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.5.2.05 Interact and collaborate with peers, experts, and others by retrieving, composing, sending, and replying to messages using class/individual accounts |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.1.05 Apply editing techniques (e.g., spell check, thesaurus, find/change, copy/cut/paste, ctrl + click to spell check) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.06 Apply formatting techniques- alignment, paragraph indentations, fonts, styles, spacing, columns, tables, text boxes |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.07 Edit and manipulate graphics (e.g., move, resize, cropping, rotating, changing file size, changing file type) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.08 Enter and sort information in a spreadsheet |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.09 Create simple graphs (e.g., bar, pie, circle, line) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.10 Use advanced graph formatting techniques (e.g., step size, labeling, shading, title of graph, min/max values) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.2 Select and use applications effectively and productively | CYDAL.6.5.2.11 Use advanced spreadsheet formatting (e.g., font, alignment, line, shade, color, cell formatting-%,\$) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.3 Troubleshoot systems and applications | CYDAL.6.5.3.01 Use the troubleshooting process (e.g., identify problem,check obvious, note error message, seek assistance) with systems and applications (e.g., log-in issues, freezing, force quit, |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.2 Communication and Collaboration | CYDAL.2.5.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.5.3.01 Develop cultural understanding and global awareness by participating in video conference (e.g., Skype, polycom, Elluminate) and/or online discussion (e.g., real-time chat, bulletin boards, webcams) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.5.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.5.3.01 Use appropriate digital tools and/or simulations for inquiry based learning |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.5.3.01 Create and manage your digital footprint - Recognize online risks, make informed decisions, and take appropriate actions to protect yourself when using and contributing to social and digital media (e.g., website navigation, consumer site visits, social networking, YouTube, Facebook, Twitter, inappropriate texting) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.5.3.01 Assess websites for relevance and validity (e.g., purpose of research, validity of site) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.3 Literature Appreciation | CYDAL.7.03.5.3.01 Comprehend and evaluate complex texts across a range of types and disciplines. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.3 Literature Appreciation | CYDAL.7.03.5.3.02 Be a critical consumer of text and other media to recognize, understand, and appreciate multiple perspectives and cultures. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.5.3.02 Analyze and evaluate propaganda and presence of bias and prejudice within web resources- in terms of date, author, source, and point of view |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.5.3.02 Understand a personal learning network |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.3 Literature Appreciation | CYDAL.7.03.3.03- Recognize various award winning books and programs |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.3 Literature Appreciation | CYDAL.7.03.5.3.04 Listen actively to engage in a range of conversations, to analyze and synthesize ideas and positions, and to evaluate accuracy in order to learn, reflect, and respond |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.5 Digital Citizenship | CYDAL.5.5.4 Exhibit leadership for digital citizenship | CYDAL.5.5.4.01 Demonstrate and advocate for ethical and legal behaviors among peers, family and community when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.5.4 Transfer current knowledge to learning of new technologies | CYDAL.6.5.4.01 Recognize and use menus and formatting options that are similar between applications |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.4 Process data and report results | CYDAL3.5.4.01 Cite sources using MLA format via an online citation maker |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.4 Process data and report results | CYDAL.3.5.4.02 Use digital tools for data collection individually or in groups (e.g., camera, form/survey, student response system, Interactive white boards) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.5.2 Information Literacy | CYDAL.7.03.5.01 Locate and use ebooks through available programs |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 5 | CYDAL.3 Research and Information Fluency | CYDAL.3.5.4 Process data and report results | CYDAL.3.5.4.03 Process data and report results (e.g., surveys, simulation, report, presentation, model, chart/graph) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.6.1.01 Practice safe, legal, and responsible use of information and technology following the District Acceptable Use Policy |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.1 Interact collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.6.1.01 Use digital tools to collaboratively create projects and solve problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.6.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.6.1.01 Formulate questions to guide technology-based inquiry. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.1 Library Procedures | CYDAL.7.03.6.01- Demonstrate and review proper care of resources CYDAL.7.03.6.02-Demonstrate and review circulation procedures CYDAL.7.03.6.03- Review library behavior expectations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.1 Creativity and Innovation | CYDAL.1.6.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.6.1.01 Develop a digital graphic organizer to support the creation of products and processes (e.g., storyboard) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.1 Plan strategies to guide inquiry | CYDAL.3.6.1.01 Identify purpose for inquiry and relevant digital tools needed to locate information to complete task |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.6.1.02 Observe copyright laws, intellectual property rights, and responsibilities (e.g., cite sources, obtain permission to use others' works to refrain from plagiarism) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.6.1.03 Demonstrate appropriate care of all equipment |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.6.1.04 Understand what constitutes cyber bullying and know how to avoid and deal with cyber bullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.6.2.01 Work cooperatively and collaboratively with others when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.01 Utilize responsible printing habits-knowing when to print, selecting pages to be printed, choosing appropriate printer |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.6.2.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising hand, sitting quietly, keep backchanneling on topic) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.1 Creativity and Innovation | CYDAL.1.6.2 Create original works as a means of personal or group expression | CYDAL.1.6.2.01 Create developmentally appropriate media projects which incorporate 3 or more components (e.g., text, graphics, audio/video, drawing, transitions, buttons, hyperlinks) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.2 Information Literacy | CYDAL.7.03.6.2.01 Locate and use of ebooks using available programs |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.6.2.01 Use a variety of multimedia resources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.6.2.02 Select information sources appropriate for task. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.1 Creativity and Innovation | CYDAL.1.6.2 Create original works as a means of personal or group expression | CYDAL.1.6.2.02 Use advanced multimedia techniques (e.g., animations, new button actions, embedding) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.6.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.6.2.01 Develop steps to reach a solution or complete a project |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.02 Organize and manage files (e.g., viewing files, creating folders, file naming conventions, copying vs. moving, file types/extensions, finding/searching) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.03 Apply formatting techniques - alignment, paragraph indentations, fonts, styles, spacing, columns, tables, text boxes |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.1 Creativity and Innovation | CYDAL.1.6.2 Create original works as a means of personal or group expression | CYDAL.1.6.2.03 Create a web page (e.g., Wiki, Moodle, Google, etc.) using at least one advanced web design tool. (e.g., animations, tables, interactive widgets, slideshow, embedded documents/files) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.6.2.02 Choose appropriate application for presentation (e.g., audiovisual, presentation software, web application) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.6.2.03 Format presentation using appropriate text and images (e.g., text consists of main idea(s), images enhance text, sounds and transitions support text) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.6.2.04 Use technology only as a reference point to effectively communicate presentation ideas |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.1 Creativity and Innovation | CYDAL.1.6.2 Create original works as a means of personal or group expression | CYDAL.1.6.2.04 Edit video footage adding effects (e.g., sound, text, transitions) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.04 Manipulate text layout and design for newsletter, magazine, flyer or presentation layouts |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.05 Edit and manipulate graphics (e.g., move, resize, cropping, rotating, changing file size, changing file type) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.6.2.05 Interact and collaborate with peers, experts and others by retrieving, composing, sending and replying to messages using class/individual accounts |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.06 Enter and sort information in a spreadsheet |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL 6.6.2.07 Create simple graphs (e.g., bar, pie, circle, line) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.08 Use advanced graph formatting techniques (e.g., step size, min/max value) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.2 Select and use applications effectively and productively | CYDAL.6.6.2.09 Use spreadsheet formatting (e.g., font, alignment, line, shade, color, dimension, cell formatting (percents, money)) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.6.3.01 Create and manage your digital footprint - Recognize online risks, make informed decisions, and take appropriate actions to protect yourself when using and contributing to social and digital media (e.g., website navigation, consumer site visits, social networking, YouTube, Facebook, Twitter, texting, sexting) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.3 Troubleshoot systems and applications | CYDAL.6.6.3.01 Use the troubleshooting process (e.g., identify problem, check obvious, note error messages, seek assistance) with systems and applications (e.g., network connectivity, login issues, freezing, force quit, hard restart) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.1 Creativity and Innovation | CYDAL.1.6.3 Use models and simulations to explore complex systems and issues | CYDAL.1.6.3.01 Summarize and analyze the relationship amongst interdependent elements of a digital model or simulation (e.g., Google Earth, document camera, interactive visuals) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.2 Communication and Collaboration | CYDAL.2.6.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.6.3.01 Develop cultural understanding and global awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate) and/or online discussions (e.g., real-time chats, discussion boards, webinars) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.3 Literature Appreciation | CYDAL.7.03.6.3.01 Recognize various award winning books and programs |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.6.3.01 Assess websites for relevance and validity (e.g., purpose of research, validity of site) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.6.2.02 Analyze and evaluate evidence of propaganda and presence of bias and prejudice within web resources - in terms of date, author, source and point of view |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.3 Literature Appreciation | CYDAL.7.03.6.3.02 Effective readers use appropriate strategies to construct meaning. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.6.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.6.3.01 Use appropriate digital tools and/or simulations for inquiry-based learning (e.g., apps, games, demonstrations) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.6.3.02 Develop a personal learning network for lifelong learning (e.g., blogs, Twitter, forums, RSS) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.3 Literature Appreciation | CYDAL.7.03.6.3.03 Compare and contrast texts in different forms or genres in terms of their approaches to similar themes and topics as well as their use of additional literary elements |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.3 Literature Appreciation | CYDAL.7.03.6.3.04 Comprehend and evaluate complex texts across a range of types and disciplines |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.3 Literature Appreciation | CYDAL.7.03.6.3.05 Be a critical consumer of text and other media to recognize, understand, and appreciate multiple perspectives and cultures. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.7 Information Literacy for Lifelong Learning | CYDAL.7.03.6.3 Literature Appreciation | CYDAL.7.03.6.3.06 Listen actively to engage in a range of conversations, to analyze and synthesize idea and positions, and to evaluate accuracy in order to learn, reflect, and respond. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.5 Digital Citizenship | CYDAL.5.6.4 Exhibit leadership for digital citizenship | CYDAL.5.6.4.01 Demonstrate and advocate for ethical and legal behavior(s) among peers, family and community when using technology |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.6.4 Transfer current knowledge to learning of new technologies | CYDAL.6.6.4.01 Recognize and use menus and formatting options that are similar between applications |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.6.4 Use multiple processes and diverse perspectives to explore alternative solutions | CYDAL.4.6.4.01 Share and reflect upon explored processes and perspectives in investigating alternate solutions to various problems |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.4 Process data and report results | CYDAL.3.6.4.01 Cite sources using MLA format via online citation maker |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.4 Process data and report results | CYDAL.3.6.4.02 Use digital tools for data collection individually or in groups (e.g., camera, form/survey, student response system, Interactive white boards) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 6 | CYDAL.3 Research and Information Fluency | CYDAL.3.6.4 Process data and report results | CYDAL.3.6.4.03 Process data and report results (e.g., surveys, simulation, report, presentation, model, chart/graph) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.7.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.7.1.01 Write questions to investigate a topic or issue using digital tools and resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.7.1.01 Understand and follow district acceptable use policy and understand the personal and societal consequences of inappropriate use (e.g., access appropriate website, report improper use, protect personal information, honor privacy of others, and use network) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.1 Understand and use technology systems | CYDAL.6.7.1.01 Manage user names and passwords for educational networks/sites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.1 Creativity and Innovation | CYDAL.1.7.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.7.1.01 Develop a graphic organizer (e.g., Inspiration, storyboard, Google drawing) to support the creation of products and processes |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.2 Communication and Collaboration | CYDAL.2.7.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.7.1.01 Interact and collaborate with peers, experts, and others by retrieving, composing, sending, and replying to messages (e.g., Backchanneling, Moodle, Edmodo, My Big Campus) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.1 Plan strategies to guide inquiry | CYDAL.3.7.1.01 Use digital simulations (e.g., applets, apps, games, demonstrations) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.1 Plan strategies to guide inquiry | CYDAL.3.7.1.02 Predict the most effective keywords and phrases for use in information searches |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.1 Understand and use technology systems | CYDAL.6.7.1.02 Organize and manage files (e.g., viewing files, creating folders, file naming, conventions, copying vs. moving, file types/extensions, finding/searching, capture and file |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.7.1.02 Make ethical and legal decisions when confronting with usage dilemmas while using technology, networks, and digital media (e.g., logging in using own name and password, respecting other students' works) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.7.1.03 Observe copyright laws, intellectual property rights, and responsibilities (e.g., cite sources, obtain permission to use others' works to refrain from plagiarism) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.7.1.04 Demonstrate safe online communication practices regarding personal information and digital footprint |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.7.1.05 Understand what constitutes cyber bullying and know how to avoid and deal with cyber bullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.7.2.01 Identify and explore uses of technology in the classroom, workplace, and society (e.g., Edmodo, My Big Campus, Moodle, Google apps) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.7.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.7.2.01 Plan and conduct research using appropriate digital resources to develop solutions for a question (e.g., Google apps, Diigo, Wikispaces) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.01 Save as various file types (e.g., mpg, avi, mov, jpeg) appropriate for intended purpose |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.2 Communication and Collaboration | CYDAL.2.7.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.7.2.01 Use video to create or enhance a project |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.1 Creativity and Innovation | CYDAL.1.7.2 Create original works as a means of personal or group expression | CYDAL.1.7.2.01 Create developmentally appropriate written works using digital word processing (e.g., Microsoft Word, Pages, Google docs, note taking) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.2 Communication and Collaboration | CYDAL.2.7.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.7.2.02 Format presentations using appropriate text and images (e.g., text consists of main idea, images enhance text, sounds and transitions support text) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.1 Creativity and Innovation | CYDAL.1.7.2 Create original works as a means of personal or group expression | CYDAL.1.7.2.02 Create developmentally appropriate media projects (e.g., PowerPoint, Keynote, iMovie, iWeb, Garageband) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.7.2.01 Complete online searches by utilizing and manipulating search strings |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.02 Chose appropriate software for task (e.g., iMovie or presentation, multimedia, or web design software) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.03 Use keyboard shortcuts, keystrokes, and gestures (e.g., quit, print, save, new document, copy/paste, exit, document navigation) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.7.2.02 Search using basic and advanced search engine features (e.g., Google site search, advanced search, Boolean logic, +, -, ?, "", *) and strategies |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.2 Communication and Collaboration | CYDAL.2.7.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.7.2.03 Insert, edit, and manipulate images/clip art from a variety of sources into documents/projects (e.g., CD, Internet, camera, scanner, software gallery) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.1 Creativity and Innovation | CYDAL.1.7.2 Create original works as a means of personal or group expression | CYDAL.1.7.2.03 Incorporate components into multimedia projects (e.g., text, graphics, sound, drawing, transitions, buttons, hyperlinks) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.04 Save files to proper location and appropriate format using "save" and "save as"; |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.05 Utilize responsible printing habits (e.g., choose printer, printer settings, page layout, chose pages to print) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.06 Navigate between programs and windows (e.g., maximize, minimize, restore, move, cascade windows) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.07 Navigate toolbars, menus, dialogue boxes, status bar |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.08 Apply editing techniques (e.g., spell check, thesaurus, find/change, copy/cut/paste) and apply formatting techniques (e.g., alignment, paragraph indentions, tabs, fonts, styles, spacing, columns, tables, section and page break, text boxes) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.2 Select and use applications effectively and productively | CYDAL.6.7.2.09 Demonstrate basic spreadsheet function and formulas (e.g., +, -, *, /, AVERAGE, and SUM) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.3 Troubleshoot systems and applications | CYDAL.6.7.3.01 Use the troubleshooting process (e.g., identify problem, note error, messages, seek assistance) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.7.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.7.3.01 Use digital tools for data collection individually or in small groups, or whole group (e.g., Proscopes, iSight cameras, iPods, science probes for temperature, light, sound collection, camera, form/survey, student response system, Interactive white boards) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.1 Creativity and Innovation | CYDAL.1.7.3 Use models and simulations to explore complex systems and issues | CYDAL.1.7.3.01 Summarize and analyze the relationship amongst interdependent elements of a digital model or simulation (e.g., Google Earth, Google drawing, Inspiration, interactive visuals) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.2 Communication and Collaboration | CYDAL.2.7.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.7.3.01 Develop cultural understanding/awareness by participating in video conferences, (e.g., Skype, Polycom, Elluminate), online discussions (e.g., real-time chats, bulletin boards, webcams), and global communities |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.7.3.01 Use a variety of multimedia resources (e.g., interactive books, education software, multimedia encyclopedias) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.7.3.02 Analyze and evaluate resources for relevance and validity in terms of date, author, source, and point of view |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.7.3.01 Demonstrate appropriate care of all equipment (e.g., computers, cameras, scanners, printers, iPads, iPods, headsets, etc.) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.7.3.02 Develop and maintain a personal learning network for lifelong learning |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.3 Troubleshoot systems and applications | CYDAL.6.7.3.02 Identify solutions to system and application issues (e.g., network connectivity, login issues, freezing, force quit, hard restart) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL3.7.3.03 Recognize the significance of the URL address (e.g., .org, .edu, .com, .net, .gov) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.7.3.04 Use authoritative primary and/or secondary sources |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.7.3.05 Evaluate between fact and opinion, bias, and inaccurate and misleading information by consulting digital sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.2 Communication and Collaboration | CYDAL.2.7.4 Contribute to project teams to produce original works or solve problems | CYDAL.2.7.4.01 Use digital tools to collaboratively create projects and solve problems (e.g., Edmodo, My Big Campus, Moodle, Google apps, Animoto, VoiceThread, Wikispaces, iWeb, Mindmeister) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.4 Process data and report results | CYDAL.3.7.4.01 Use effective oral communication skills (e.g., speak loudly, clearly; use gestures; maintain eye contact; use technology only as a reference point) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.7.4 Transfer current knowledge to learning of new technologies | CYDAL.6.7.4.01 Transfer understanding of input/output, symbols and icons, and applications to novel learning situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.4 Exhibit leadership for digital citizenship | CYDAL.5.7.4.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly, keep backchanneling chat on topic) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.7.4 Use multiple processes and diverse perspectives to explore alternative solutions | CYDAL.4.7.4.01 Present defensible solutions and make decisions from multiple perspectives using collected resources and data |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.5 Digital Citizenship | CYDAL.5.7.4 Exhibit leadership for digital citizenship | CYDAL.5.7.4.02 Promote digital citizenship by consistently leading by example and advocating social and civic responsibility to others |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.4 Process data and report results | CYDAL.3.7.4.02 Cite sources using MLA format |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.1 Creativity and Innovation | CYDAL.1.7.4 Identify trends and forecast possibilities | CYDAL.1.7.4.01 Formulate inferences from known facts to predict probable outcomes |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.4 Process data and report results | CYDAL.3.7.4.03 Process data and report results of research (e.g., surveys, simulation, report, presentation, model, chart/graph) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 7 | CYDAL.3 Research and Information Fluency | CYDAL.3.7.4 Process data and report results | CYDAL.3.7.4.04 Create graphs (e.g., bar, pie, circle, line) to report results of research |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.1 Creativity and Innovation | CYDAL.1.8.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.8.1.01 Develop a graphic organizer (e.g., Inspiration, storyboard, Google drawing) to support the creation of products and processes |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.2 Communication and Collaboration | CYDAL.2.8.1 Interact, collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.8.1.01 Interact and collaborate with peers, experts, and others by retrieving, composing, sending, and replying to messages (e.g., backchanneling, Moodle, Edmodo, My Big Campus) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.1 Understand and use technology systems | CYDAL.6.8.1.01 Manage usernames and passwords for educational networks/sites |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.8.1.01 Understand and follow district acceptable use policy and understand the personal and societal consequences of inappropriate use (e.g., access appropriate websites, report improper use, protect personal information, honor privacy of others, utilize network) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.1 Plan strategies to guide inquiry | CYDAL.3.8.1.01 Use digital simulations (e.g., applets, apps, games, demonstrations) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.8.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.8.1.01 Write questions to investigate a topic or issue using digital tools and resources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.1 Plan strategies to guide inquiry | CYDAL.3.8.1.02 Utilize the most effective keywords and phrases for use in information searches |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.8.1.02 Make ethical and legal decisions when confronting with usage dilemmas while using technology, networks, and digital media (e.g., logging in using own name and password, respecting other students' works) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.1 Understand and use technology systems | CYDAL.6.8.1.02 Organize and manage files (e.g., viewing files, creating folders, file naming conventions, copying vs moving, file types/extensions, finding/searching, capturing and |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.8.1.03 Observe copyright laws, intellectual property rights, and responsibilities (e.g, cite sources, obtain permission to use others' works to refrain from plagiarism) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.8.1.04 Demonstrate safe online communication practices regarding personal information and digital footprint |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.8.1.05 Understand what constitutes cyber bullying and know how to avoid and deal with cyber bullying situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.8.2.01 Identify and explore uses of technology in the classroom, workplace, and society (e.g., Edmodo, My Big Campus, Moodle, Google apps) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.01 Save as various file types (e.g., mpg, avi, mov, jpeg) appropriate to intended purpose |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.1 Creativity and Innovation | CYDAL.1.8.2 Create original works as a means of personal or group expression | CYDAL.1.8.2.01 Create developmentally appropriate written works using digital word processing (e.g., Microsoft Word, Pages, Google docs) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.2 Communication and Collaboration | CYDAL.2.8.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.8.2.01 Use video to create or enhance projects |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.8.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.8.2.01 Plan and conduct research using appropriate digital resources to develop solutions for a question (e.g., Google apps, Diigo, Wikispaces) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.1 Creativity and Innovation | CYDAL.1.8.2 Create original works as a means of personal or group expression | CYDAL.1.8.2.02 Create developmentally appropriate media projects (e.g., PowerPoint, Keynote, iMovie, iWeb, Garage Band) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.2 Communication and Collaboration | CYDAL.2.8.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.8.2.02 Format presentation using appropriate text and images (e.g., text consists of main idea, images enhance text, sounds and transitions support text) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.02 Choose appropriate software for task (e.g., iMovie or presentation, multimedia, or web design software) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.8.2.01 Complete online searches by utilizing and manipulating search strings |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.8.2.02 Search using basic and advanced search engine features (e.g., Google site search, advanced search, Boolean logic, +, -, ?, "", *) and strategies |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.03 Use keyboard shortcuts, keystrokes, and gestures (e.g., quit, print, save, new document, copy/paste, exit, document navigation) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.2 Communication and Collaboration | CYDAL.2.8.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.8.2.03 Insert, edit, and manipulate images/clip art from a variety of sources into documents/projects (e.g., CD, internet, camera, scanner, software gallery) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.1 Creativity and Innovation | CYDAL.1.8.2 Create original works as a means of personal or group expression | CYDAL.1.8.2.03 Incorporate advanced multimedia techniques (e.g., animations, new button actions, web links, embedding) into multimedia projects |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.04 Save files to proper locations and appropriate format using "save" and "save as"; |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.05 Utilize responsible printing habits (e.g., choose printer, printer settings, page layout, choose pages to print) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.06 Navigate between programs and windows (e.g., maximize, minimize, restore, move, cascade windows) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.07 Navigate toolbars, menus, dialogue boxes, status bar |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.08 Apply editing techniques (e.g., spell check, thesaurus, find/change, copy/cut/paste) and formatting techniques (e.g., alignment, paragraph indentations, tabs, fonts, styles, spacing, setting tabs, columns, tables, section and page breaks, text boxes) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.2 Select and use applications effectively and productively | CYDAL.6.8.2.09 Demonstrate basic spreadsheet functions and formulas (e.g., +, -, *, /, AVERAGE, and SUM) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.2 Communication and Collaboration | CYDAL.2.8.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.8.3.01 Develop cultural understanding and awareness by participating in video conferences (e.g., Skype, Polycom, Elluminate), online discussions (e.g., real-time chats, bulletin boards, webcams), and global communities |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.1 Creativity and Innovation | CYDAL.1.8.3 Use models and simulations to explore complex systems and issues | CYDAL.1.8.3.01 Summarize and analyze the relationship amongst interdependent elements of a digital model or simulation (e.g., Google Earth, Google drawing, Inspiration, interactive visuals) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.3 Troubleshoot systems and applications | CYDAL.6.8.3.01 Use the troubleshooting process (e.g., identify problem, note error messages, seek assistance) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.8.3.01 Use a variety of multimedia resources (e.g., interactive books, educational software, multimedia encyclopedias) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.8.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.8.3.01 Use digital tools for data collection individually or in small groups, or whole group (e.g., Proscopes, iSight cameras, iPods, science probes for temperature, light, sound collection, camera, form/survey, student response system, Interactive white boards) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.8.3.02 Analyze and evaluate resources for relevance and validity in terms of date, author, source, and point of view |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.3 Troubleshoot systems and applications | CYDAL.6.8.3.02 Identify solutions to system and application issues (e.g., network connectivity, login issues, freezing, force quit, hard restart) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.8.3.01 Demonstrate appropriate care of all equipment (e.g., computers, camera, scanners, printers, iPads, iPods, headsets) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.8.3.02 Develop and maintain a personal learning network for lifelong learning |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.8.3.03 Recognize the significance of the URL address (e.g., .org, .edu, .com, .net, .gov) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.8.3.04 Evaluate and use authoritative primary and/or secondary sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.8.3.05 Evaluate between fact and opinion, bias, inaccurate, and misleading information by consulting multiple digital sources |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.1 Creativity and Innovation | CYDAL.1.8.4 Identify trends and forecast possibilities | CYDAL.1.8.4.01 Formulate inferences from known facts to predict probable outcomes |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.2 Communication and Collaboration | CYDAL.2.8.4 Contribute to project teams to produce original works or solve problems | CYDAL.2.8.4.01 Use digital tools to collaboratively create projects and solve problems (e.g., Edmodo, My Big Campus, Moodle, Google apps, Animoto, VoiceThread, Wikispaces) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.4 Process data and report results | CYDAL.3.8.4.01 Use effective oral communication skills (e.g., speak loudly, clearly; use gestures; maintain eye contact; use technology only as a reference point) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.6 Technology Operations and Concepts | CYDAL.6.8.4 Transfer current knowledge to learning of new technologies | CYDAL.6.8.4.01 Transfer understanding of input/output, symbols and icons, and applications to novel learning situations |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.8.4 Use multiple processes and diverse perspectives to explore alternative solutions | CYDAL.4.8.4.01 Present defensible solutions and make decisions from multiple perspectives using collected resources and data |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.4 Exhibit leadership for digital citizenship | CYDAL.5.8.4.01 Exhibit appropriate telecommunication etiquette (e.g., muting, raising their hand, sitting quietly, keep backchanneling chat on topic) |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.5 Digital Citizenship | CYDAL.5.8.4 Exhibit leadership for digital citizenship | CYDAL.5.8.4.02 Promote digital citizenship by consistently leading by example and advocating social and civic responsibility to others |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.4 Process data and report results | CYDAL.3.8.4.02 Cite sources using MLA format |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.4 Process data and report results | CYDAL.3.8.4.03 Process data and report results of research (e.g., surveys, simulation, report, presentation, model, chart/graph) |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | Grade 8 | CYDAL.3 Research and Information Fluency | CYDAL.3.8.4 Process data and report results | CYDAL.3.8.4.04 Create graphs (e.g., bar, pie, circle, line) to report results of research |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.HS.1 Identify and define authentic problems and significant questions for investigation | CYDAL.4.HS.1.01 Write essential questions to investigate a complex (multi-step) issue using digital tools and resources. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.HS.1.01 Determine when it is appropriate and safe to use various personal digital devices. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.1 Understand and use technology systems | CYDAL.6.HS.1.01 Describe how the components of a system are integrated using appropriate terminology. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.1 Apply existing knowledge to generate new ideas, products, or processes | CYDAL.1.HS.1.01 Analyze, evaluate, and synthesize information to generate new ideas, processes, or products. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.1 Plan strategies to guide inquiry | CYDAL.3.HS.1.01 Identify and defend effective key words, phrases, and strategies for conducting information searches. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.2 Communication and Collaboration | CYDAL.2.HS.1 Interact collaborate, and publish with peers, experts, or others employing a variety of digital environments and media | CYDAL.2.HS.1.01 Communicate and collaborate for the purpose of producing original works or solving problems. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.1 Understand and use technology systems | CYDAL.6.HS.1.02 Define and apply knowledge of various technical processes terms. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.HS.1.02 Describe strategies to deal with cyberbullying situations. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.1 Understand and use technology systems | CYDAL.6.HS.1.03 Recognize and demonstrate ergonomically safe and sound use of equipment. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.1 Understand and use technology systems | CYDAL.6.HS.1.04 Investigate and evaluate physical risks of using digital technology. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.HS.1.03 Demonstrate safe online communication practices regarding personal information. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.HS.1.05 Advocate and practice safe, legal, and responsible use of digital tools as defined by school board policy and procedures. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.1 Advocate and practice safe, legal, and responsible use of information and technology | CYDAL.5.HS.1.04 Analyze and compare how web advertising influences consumer choices. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.01 Choose technology applications appropriate for the audience and task. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.2 Communication and Collaboration | CYDAL.2.HS.2 Communicate information and ideas effectively to multiple audiences using a variety of media and formats | CYDAL.2.HS.2.01 Communicate information and ideas respectfully and effectively to multiple audiences using a variety of digital media and tools. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.2 Create original works as a means of personal or group expression | CYDAL.1.HS.2.01 Create innovative products or projects using digital tools to express original ideas. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.HS.2.01 Evaluate diverse information sources. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.HS.2 Plan and manage activities to develop a solution or complete a project | CYDAL.4.HS.2.01 Plan and manage an individual learning project that collects multiple data sets from diverse sources, creating planning adjustments and course corrections from the knowledge gained. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.HS.2.02 Locate and synthesize information utilizing advanced search strategies including a variety of search engines, metadata search engines, deep web searches and databases. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.2 Create original works as a means of personal or group expression | CYDAL.1.HS.2.02 Use digital collaborative tools to synthesize information, produce original works, and express ideas. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.02 Demonstrate speed and accuracy using appropriate data entry tools. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.2 Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity | CYDAL.5.HS.2.01 Exhibit digital citizenship by consistently leading by example and advocating social and civic responsibility to others. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.03 Compose a multiple section document that applies the most appropriate media and advanced formatting. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.HS.2.03 Evaluate information identifying facts, opinions, bias, inaccurate and misleading information by analyzing multiple sources. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.2 Locate, organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media | CYDAL.3.HS.2.04 Apply ethical use of information and media by respecting the principles of copyrights, intellectual freedom and property rights, using information and media technology responsibly, and citing resources appropriately. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.04 Use spreadsheets to calculate, graph, organize, and present data in a variety of real-world settings. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.05 Use database features to export, organize, compile, and output data. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.06 Compose media for the web with interactive capabilities. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.07 Create, evaluate and critique web structure and content. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.2 Select and use applications effectively and productively | CYDAL.6.HS.2.08 Use network protocols for moving files and secure web access. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.3 Troubleshoot systems and applications | CYDAL.6.HS.3.01 Identify and use online help and other support to learn about features of hardware, software, and connectivity as well as to assess and resolve problems. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.2 Communication and Collaboration | CYDAL.2.HS.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.HS.3.01 Collaborate with peers, experts, or others in the global community employing a variety of digital tools to share findings and/or publish in a variety of ways. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.HS.3.01 Expand and maintain a personal learning network for lifelong learning. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.3 Evaluate and select information sources and digital tools based on the appropriateness to specific tasks | CYDAL.3.HS.3.01 Defend the authority of primary and/or secondary sources used in research. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.3 Use models and simulations to explore complex systems and issues | CYDAL.1.HS.3.01 Predict and test the relationships amongst interdependent elements of a digital model, simulation or system. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.HS.3 Collect and analyze data to identify solutions and/or make informed decisions | CYDAL.4.HS.3.01 Collect data from multiple and diverse sources to identify solutions and/or make informed decisions. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.3 Demonstrate personal responsibility for lifelong learning | CYDAL.5.HS.3.02 Monitor digital footprint on social and digital media. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.2 Communication and Collaboration | CYDAL.2.HS.3 Develop cultural understanding and global awareness by engaging with learners of other cultures | CYDAL.2.HS.3.02 Engage in a global community to contribute to a specific global issue. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.3 Use models and simulations to explore complex systems and issues | CYDAL.1.HS.3.02 Propose or create a model, simulation, or system. |

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| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.3 Use models and simulations to explore complex systems and issues | CYDAL.1.HS.3.03 Predict how one system operates by comparing it to multiple systems, digital models or simulations. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.1 Creativity and Innovation | CYDAL.1.HS.4 Identify trends and forecast possibilities | CYDAL.1.HS.4.01 Analyze patterns and trends and their logical links to form inferences, and forecast possibilities providing new insights. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.3 Research and Information Fluency | CYDAL.3.HS.4 Process data and report results | CYDAL.3.HS.4.01 Synthesize research information to create new understanding and innovative solutions. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.2 Communication and Collaboration | CYDAL.2.HS.4 Contribute to project teams to produce original works or solve problems | CYDAL.2.HS.4.01 Participate and collaborate on group projects to solve problems or produce original products. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.6 Technology Operations and Concepts | CYDAL.6.HS.4 Transfer current knowledge to learning of new technologies | CYDAL.6.HS.4.01 Transfer understanding of current technologies to new learning situations. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.4 Critical Thinking, Problem Solving, and Decision Making | CYDAL.4.HS.4 Use multiple processes and diverse perspectives to explore alternative solutions | CYDAL.4.HS.4.01 Present defensible solutions and make decisions from multiple perspectives using collected resources and data. |
| CYSD Skills for Digital Age Learners and Library and Learning Hub | High School | CYDAL.5 Digital Citizenship | CYDAL.5.HS.4 Exhibit leadership for digital citizenship | CYDAL.5.HS.4.01 Advocate and exhibit legal and ethical behavior when using technology. |