



	Unit 1	Unit 2	Unit 3	Year Long Unit
Transdisciplinary Theme	How we express ourselves	How the world works	Who we are	How we organize ourselves
Theme	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; and the impact of scientific and technological advances on society and on the environment.	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; and what it means to be human.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment
Unit of Inquiry Details	Expression through the Arts  Central Idea People create art to express complex and meaningful themes  Key concepts: form, function, perspective  Related concepts: creativity, symbolism, themes  Lines of Inquiry  The variety of themes reflected in art Different perspectives when viewing art Creating art to reflect issues	Weather Systems  Central Idea Being able to predict weather systems and patterns can help people be prepared for changing conditions  Key concepts: function, change, causation  Related concepts: weather, systems, climate  Lines of Inquiry  The relationship between weather and climate  Measuring and predicting weather  The impact of and response to extreme weather	The Human Body Systems  Central Idea The effective interactions between human body systems contribute to health and survival.  Key concepts: function, connection, responsibility  Related concepts: systems, lifestyle choices, healthcare  Lines of Inquiry  Body systems and how they work How body systems are connected Diseases and access to medical care globally	Rules, Rights and Responsibilities (Year Long)  Central Idea The rules and responsibilities within social structures can support or deny human rights.  Key concepts: causation, connection, responsibility  Related concepts: rights, justice, interdependence  Lines of Inquiry  The relationship between rules, rights and responsibilities How the UN conventions support children's rights
Approaches to Learning Focus  Learner Profile Focus	Thinking Communication  Learner Profile: Risk-taker, Communicator, Open-minded	Communication     Thinking     Research  Learner Profile: Knowledgeable, Thinker	Communication     Self-Management     Social     Research  Learner Profile: Balanced, Inquirer, Communicator	<ul> <li>How the UN Sustainable Development Goals support human rights</li> <li>Self-Management</li> <li>Thinking</li> <li>Social</li> <li>Research</li> </ul> Learner Profile: Thinker, Caring, Open-minded
ICT Integration	IT Integration: QR Codes for Art presentation. Development of QR/AR codes along with short videos highlighting the inspiration of the art piece that has been produced by each student.  Creating:  • Multimedia and Presentation Tools (videos)  Collaborating and communicating:  • Share documents and folders with individuals and groups  • Manage the share settings of a document and folder in Google Drive  • Communicate understanding, new knowledge, follow directions and demonstrate digital citizenship when using Learning Platforms (Google Classroom and Seesaw).  • Take part in online projects or active collaborations with appropriate local and global audiences (parents / PYP community)	<ul> <li>IT integration: Weather report video. Students to construct a weather newscast utilising green screens and various weather map types to show how the weather is forecast and delivered.</li> <li>Investigating:         <ul> <li>Locate, retrieve or generate information from a range of digital sources</li> <li>Use ICT to plan an information search or generate information, recognising some patterns within the information</li> <li>Recognise the need to locate a variety of resources representing a range of views</li> </ul> </li> <li>Plan appropriate investigation methods to answer questions or solve problems</li> <li>Follow a search plan using keywords and related terms</li> <li>Determine the type of resources most appropriate for the topic by evaluating resources and discarding those which are unsuitable</li> <li>Become familiar with a limited number of search engines and databases and how they function</li> </ul> <li>Creating:         <ul> <li>Multimedia and Presentation Tools (videos)</li> <li>Collect, combine and manipulate (edit Copy and Paste) digital images, texts and sounds when</li> </ul> </li>	<ul> <li>IT integration: Brainpop videos/Digital books. Students develop digital mediums to provide evidence of knowledge around the human body. Designed in a way that would provide others with useful information.</li> <li>Investigating:         <ul> <li>Locate, retrieve or generate information from a range of digital sources</li> <li>Use ICT to plan an information search or generate information, recognising some pattern within the information</li> <li>Recognise the need to locate a variety of resources representing a range of views</li> <li>Plan appropriate investigation methods to answer questions or solve problems</li> <li>Follow a search plan using keywords and related terms</li> <li>Determine the type of resources most appropriate for the topic by evaluating resources and discarding those which are unsuitable</li> <li>Become familiar with a limited number of search engines and databases and how they function</li> </ul> </li> <li>Creating:         <ul> <li>Multimedia and Presentation Tools (videos)</li> <li>Collect, combine and manipulate (edit Copy and Paste) digital images, texts and sounds when</li> </ul> </li> </ul>	Investigating:  Define and plan information searches  Use ICT to plan an information search or generate information, recognising some patterns within the information  What is meant by the term: Internet, Web, Browser, Search Engine.  What does the Internet look like? How is it connected? How does the Internet work?  Locate, retrieve and generate data and information  Locate, retrieve or generate information from a range of digital sources  Open a web browser, use correct tools to navigate through an online learning site (Raz Kids, Mathletics)  Use online mapping tools (e.g. Mind-Mup or other Google Chrome extensions to organize an inquiry.  Managing digital data: Google Drive  Recognise Google Drive as a 'digital desk' to organise documents and creations  Move Documents between folders  Understand the layout of Google Drive  Creating:  Use ipad apps  Use Google Docs (word processing tool) to create various genres of writing





	creating digital products (using <b>Google Drawing</b> ) other Graphic Design Tools	creating digital products (using <b>Google Drawing</b> ) other Graphic Design Tools	<ul> <li>Collect, combine and manipulate digital images, texts and sounds when creating digital products (using Google Drawing) other Graphic Design Tools</li> <li>Multimedia and Presentation Tools (Slides, Graphics, Painting and Drawing Tools, videos)</li> <li>Spreadsheets (tables, charts and graphs)</li> <li>Demonstrate an understanding of the spreadsheet as a tool to record, organise and graph information</li> </ul>
PSPE Integration (Personal and Social - Identity and Interactions)	<ul> <li>Assume responsibility for a role in a group</li> <li>Reflect on shared and collaborative performance</li> <li>Identify individual strengths that can contribute to shared goals</li> <li>Recognize that committing to shared goals in group situations improves individual and shared experiences and outcomes</li> <li>Adopt a variety of roles for the needs of the group, for example, leader, presenter</li> </ul>	<ul> <li>Assume responsibility for a role in a group</li> <li>Reflect on shared and collaborative performance</li> <li>Identify individual strengths that can contribute to shared goals</li> <li>Recognize that committing to shared goals in group situations improves individual and shared experiences and outcomes</li> <li>Adopt a variety of roles for the needs of the group, for example, leader, presenter</li> </ul>	<ul> <li>Reflect on the perspectives and ideas of others</li> <li>Apply different strategies when attempting to resolve conflict</li> <li>Work and learn with increasing independence</li> <li>Embrace optimism to shape a positive attitude towards themselves and their future</li> <li>Analyse how they are connected to the wider community</li> <li>Identify how their attitudes, opinions and beliefs affect the way they act and how those of others also impact on their actions</li> <li>Reflect on how they cope with change in order to approach and manage situations of adversity</li> <li>Recognize others' perspectives and accommodate these to shape a broader view of the world</li> <li>Identify and understand the consequences of actions</li> <li>Discuss ideas and ask questions to clarify meaning</li> <li>Reflect on the process of achievement and value the achievements of others</li> <li>Share ideas clearly and confidently</li> </ul>

**Language Arts** 

Approx. Start Date	Unit 1	Unit 2	Unit 3	Year Long Unit
Reading Workshop Focus	Interpreting Characters: The Heart of the Story	Reading the Weather, Reading the World  Learning from Text Launching a Whole Class Research Project Tackling a Second Research Project with More Agency and Power  ICT Integration: Compare different sources for opposing viewpoints, biases, accuracy and assesses the credibility of each Recognize the need for adequate information and data and seeks more if necessary Analyze, condense and combine relevant information from multiple sources	Interpretation Book Clubs	If, Then Unit (to be determined)
Writing Workshop Focus	The Arc of Story: Writing Realistic Fiction	Boxes and Bullets: Personal and Persuasive Essays  Writing to Learn Raising the Level of Essay Writing Personal to Persuasive  ICT Integration: Use Google Docs (word processing tool) to create various genres of writing	The Literary Essay: Writing About Fiction  Writing about Reading: Literary Essays  Raising the Quality of Literary Essays  Writing Compare-Contrast Essays	If, Then Unit (to be determined)





	<ul> <li>Insert and size a graphic in a document, selecting the appropriate wrapping (wrap text, break text, in line)</li> <li>Use appropriate menu bar tools to format text</li> <li>Enhance digital quality using images</li> <li>Use links</li> </ul>		
Use the spine label to locate and identify     Understand that non-fiction (information resources are shelved according to Dew system and use to locate materials.     Use school catalogue to locate books by and subject, using Advanced Search inclocation, call number and subject keywork.	using keywords.  • Use author, title, subject or keyword series to acces resources through search strategies.  • Record simple bibliographic information from print and e-resources using author, title, publisher, date,	<ul> <li>Use simple and combined terms to search school databases, and Internet sources.</li> <li>Identify appropriate resources by using skimming techniques to survey readability.</li> <li>Organize focus questions into headings from clustered ideas using modeled examples</li> </ul>	<ul> <li>Recognize features and use contents and index pages of non-fiction books using keywords.</li> <li>Use author, title, subject or keyword series to access resources through search strategies.</li> <li>Verify information using at least one other source.</li> <li>Record simple bibliographic information from print and e-resources using author, title, publisher, date, using modeled examples.</li> <li>Recognize responsibility to acknowledge sources.</li> <li>Create and Reflect on (Sakura) goals.</li> </ul>

# **Mathematics**

Approx. Start Date	Unit 1	Unit 2	Unit 3	Year Long Unit
	Numbers and Operations Patterns, Functions and Algebra  • explore patterns and make connections between these patterns and number representations.  Measurement Data Analysis and Probability  • Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories.  • Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs. For example, draw a bar graph in which each square in the bar graph might represent 5 pets.  • Show the data by making a line plot, where the horizontal scale is marked off in appropriate units—whole numbers, halves, or quarters.  Geometry  • explore patterns and make connections between these patterns and number representations.  • Use multiplication to solve geometry problems.	Measurement     Data Analysis and Probability	Understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, and particular angle measures.	Numbers and Operations Patterns, Functions and Algebra  • Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. For example, given the rule "Add 3" and the starting number 1, generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers. Explain informally why the numbers will continue to alternate in this way.

# **Specialists**

	Unit 1 Un	nit 2	Unit 3	Year Long Unit
range of cultures	s, places and times were made own and others' creative processes  • Use relevant and ins	informe sightful questions to extend their Recogn differen	neir knowledge and experiences to make ned interpretations about artwork gnise that different audiences respond in ent ways to artworks  e artwork for a specific audience	Use relevant and insightful questions to extend their understanding     Recognise that different audiences respond in different ways to artworks





	Show an awareness of the affective power of the visual arts  Make connections between the ideas they are exploring in their artwork and those explored by other artists through time, place and cultures  Art and Design Skills:  Drawing/painting	Make connections between the ideas they are exploring in their artwork and those explored by other artists through time, place and cultures     Use a range of strategies to solve problems during the creative process  Art and Design Skills:  Mixed media/textile landscape	Show an awareness of the affective power of the visual arts  Art and Design Skills:  Handmade book	Creating Show awareness of the affective power of visual arts Use a personal belief or value as the starting point to create a piece of artwork Create artwork for a specific audience  Art and Design Skills: Poster design - typography
PE	Participate in a variety of activities which foster teamwork, collaboration and cooperative elements     Accepting responsibility for one's own performance when contributing towards a team goal     Responding to winning and losing with dignity and respect during team building activities and challenges     Including others in physical activities within a team and respect individual differences in skill, motivation and opinions     Accepting an opponent's outstanding skill, use of strategies or ability to work effectively with teammates as a challenge in physical activities.	Serve a lightweight ball to a partner using the underhand movement pattern     Volley a tossed lightweight ball using the forearm pass     Describe the appropriate body orientation to serve a ball using the underhand movement pattern     Explain the similar movement elements of the underhand throw and the underhand volleyball serve     Identify the key body positions used for volleying a ball	<ul> <li>Participate in appropriate warm-up and cool down exercises for all physical activities</li> <li>Participate in three or four days each week, for increasing periods of time, in continuous moderate to vigorous physical activities at the appropriate intensity to increase aerobic capacity</li> <li>Perform increasing numbers of each activity aimed to improve muscular strength and endurance</li> <li>Demonstrate basic stretches using proper alignment for hamstrings, quadriceps, hip flexors, triceps, back, shoulders, hip adductors, hip abductors and calves</li> <li>Sustain continuous movement for increasing periods of time while participating in moderate to vigorous physical activity</li> <li>Measure and record changes in aerobic capacity and muscular strength, using scientifically based health-related physical fitness assessments</li> <li>Meet minimum requirements for health-related physical fitness, using scientifically based health related physical fitness: FITT (Frequency, Intensity, Time and Type) and identify the characteristics ph physical activity that build aerobic capacity</li> <li>Identify healthful choices for meals and snacks that help improve physical performance</li> <li>Explain the value of increased flexibility when participating in physical activity</li> </ul>	<ul> <li>Change direction quickly to maintain spacing between two players</li> <li>Change direction quickly to increase the spacing between two players</li> <li>Determine the spacing between offensive and defensive players based on the speed of players</li> <li>Describe ways to create more space between an offensive and defensive player</li> </ul>
Music	Expression through The Arts  Responding	Performance Create, rehearse, refine and polish music for performances Responding  Sing individually and in harmony Reflect upon how their music expresses their personal voice and the impact it has on others. Share and compare their experiences as audience members at various performances  Creating Create music that will be reflected upon and refined after being shared with others Incorporate other arts and available resources in order to broaden their creative expression	Responding  Sing/play with accuracy and control focusing awareness on the musical elements.  Describe the process used to create their own music and compare it with others, in order to improve their compositions/performance.  Creating  Improvise upon a basic pattern to reinforce the importance of the individual within the group.  Read and write music in traditional and/or non-traditional notation.	
Dance	Expression Through Dance Responding	Responding  • Recognize the theme of a dance and communicate their personal intention	Responding     Identify dance components such as rhythm and use of space in their own and others' dance creations	





	Reflect on artistic processes in dance achievements and how to incorporate new ideas into future work Recognize how dance can be used to express and understand our inner thoughts and our understanding of the world around us. Recognize the theme of a dance and communicate their personal intention  Creating Create movement to show contrast in designs such as symmetry/asymmetry and opposition/succession Develop physical flexibility and strength Experience varying groupings when performing dance, including ensemble performance Students improvise, create, and perform dances based on their own ideas and concepts from other sources (visual images)	<ul> <li>Realize that there is a dynamic connection between the performer and the audience</li> <li>Recognize that dance plays an innovative role in communicating ideas within cultures and societies</li> <li>Work cooperatively towards a common goal, taking an active part in a creative experience</li> <li>Consider and maintain appropriate behaviour in dance, as an audience member or as a performer by listening, watching, and showing appreciation.</li> <li>Students demonstrate the ability to define and maintain personal space</li> <li>Demonstrate accuracy in moving to a musical beat and responding to changes in tempo</li> </ul>	<ul> <li>Recognize that dance plays an innovative role in communicating ideas with cultures and societies</li> <li>Recognize that dance plays an innovative role in communicating ideas within cultures and societies Creating</li> <li>Students create a dance project that reveals understanding of a concept or idea from another discipline (such as pattern in dance and science)</li> <li>Take an active role in a class discussion about interpretations of and reactions to a dance</li> </ul>	
Religion	Catholic/ Christian Expressing Ourselves Through Prayer  Interpret evidence from the Gospels of the importance of prayer in the life of Jesus  Explain what the Gospel passages reveal about the elements of personal and communal prayer  Describe the various forms of prayer used in building a deeper relationship with God  Understand how we can use the forms of prayer creatively which are also similar to our personality to learn more about ourselves	Catholic/ Christian Celebrating the Liturgical Year  • Identify within the church, sacred space that is dedicated to the celebration of the sacraments • Explain how the sacred spaces are connected to the signs/symbols used for the celebration, the sacred images of our faith, the sacramentals, and used in the celebration of the Liturgical seasons.	Catholic/ Christian Celebrating the Liturgical Year  Examine Bible passages(Old Testament/New Testament) which are used during the Liturgical seasons of Advent and Christmas communicate what they reveal about and celebrate in Jesus' life.	Catholic/ Christian Living a Moral Life  • Identify in the Old and New Testaments the experiences of the people when they did not follow the Ten Commandments • Identify efforts being made by your family, school community and Church to live according to the Ten Commandments • Describe how the Ten Commandments have been used by the Church for moral instruction and teaching. • Understand and work to apply the Two Greatest Commandments
Japanese	Intermediate     Exchange appropriate greetings and everyday expressions     Identify and describe family members     Express likes and dislikes     Listen to and enjoy Japanese stories  Advanced (「きつつきの商売」) (reading)     Reads aloud confidently with fluency and expression     Accurately read kanji introduced in class     Comprehend short stories and identify main characters (writing)     Use correct grammatical structures and spelling     Write basic kanji accurately and legibly (listening & speaking)     Communicate own ideas clearly     Listen attentively to information	Intermediate	Intermediate  Express what someone is doing Identify people and objects in environment based on written and oral description Review Hiragana and Katakana reading and writing Learn the body parts and how to communicate in hospital  Advanced (体の慣用句) (わたしと小鳥とすずと) (reading) Read aloud with increasing fluency, expression and intonation Comprehend a variety of poetries (わたしと 小鳥とずずと) Comprehend a variety of stories and identify main characters and plots  (writing) Use correct spelling for frequently words Write basic kanji accurately and legibly Use correct spelling for frequently used words including idiomatic phrases Create poems  (listening and Speaking) Follow multi-step directions Show awareness of appropriate language style Retell stories in sequence Make presentation on a variety of topics Demonstrate appropriateness in speech	