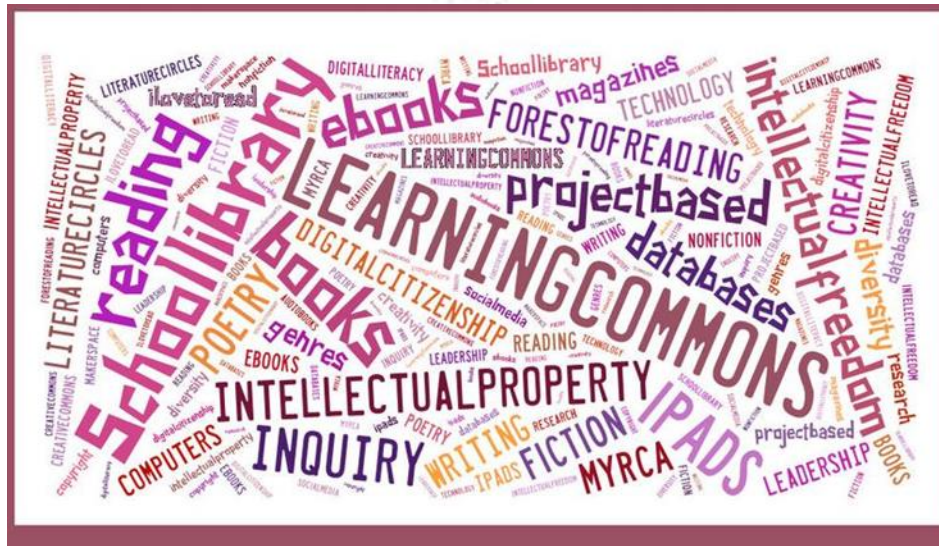U46
ACADEMIC SUCCESS FOR ALL

U-46 Information and Digital Literacy Curriculum

Proposal to Adopt Curriculum and Resources

December 12, 2016

Presenters:

Ms. Jackie Johnson, Coordinator of Secondary Literacy and Libraries
Mrs. Celia Banks, Coordinator of Elementary Literacy and Libraries
Ms. Jennifer Poturalski, Teacher at Sunnydale Elementary
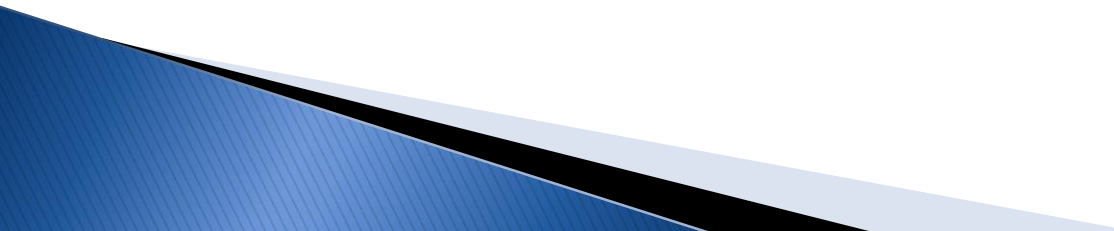Mrs. Marie Gatz, Librarian at Kimball and Larsen Middle Schools

Purpose

The purpose of this presentation is to propose the adoption of a PreK-12 Information and Digital Literacy Curriculum and supporting resources.

Rationale

➢ Our current Library and Information Literacy Curriculum is dated June 2003 and does not include digital literacy.

➢ Today's world is information and media rich. Students need strategies to responsibly navigate and locate information and materials.

➢ Students need the skills to access a variety of materials including, but not limited to print, images, and video.

Learning Commons: Student Engagement

The Standards

Illinois Standards Aligned Instruction for Libraries (I-SAIL)

American Association of School Libraries (AASL)

International Society for Technology Education (ISTE)

Illinois State Learning Standards

Aligned to the District Strategic Plan

Student Achievement
Priority #1

We will implement and support a challenging, standards based curriculum across all content areas.

Curriculum Writing Process

➢ Understanding by Design Framework Training

➢ Mapping the Curriculum

➢ Curriculum Resource Review

➢ Instructional Cabinet

➢ Instructional Council Steering/Instructional Council

➢ Board of Education

Curricular Learning Goals

- Students will understand that in order to be digital citizens, they need to protect and respect the legal rights, intellectual freedom and privacy rights of themselves and others.

- Students will understand how reading for personal interest promotes individual growth.

- Students will understand the skills and strategies needed to gather information effectively, solve problems, and conduct research.

- Students will understand how to use technology and collaboration to transform and share information creatively, safely, and ethically.

Goal 1: Students will understand that in order to be digital citizens, they need to protect and respect the legal rights, intellectual freedom and privacy rights of themselves and others.
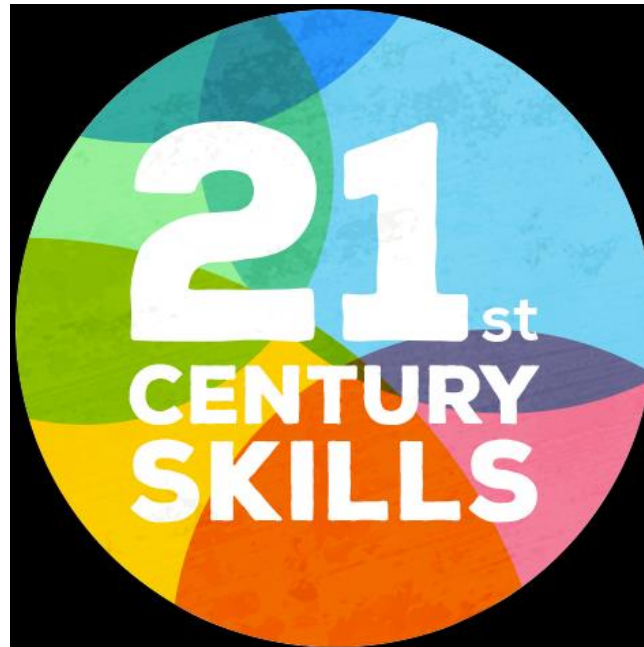
Standards	I-SAIL	AASL	ISTE	CC
	3 Practice ethical behavior when using print and digital resources (including freedom of speech, intellectual freedom, copyright, and plagiarism)	1.3.1 Respect copyright/intellectual property rights of others 1.3.3 Follow ethical and legal guidelines in gathering and using information 4.34 Practice safe and ethical behaviors in personal electronic communication and interaction.	5a Advocate and practice safe, legal, and responsible use of information and technology 5b Exhibit a positive attitude toward using technology that supports collaboration, learning, and productivity	W8 Gather relevant information from multiple print and digital sources, assesses the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.

Essential Question:	Enduring Understanding:
How does protecting the rights of others impact my use of their content?	Students will understand that first amendment rights and respect of copyright and intellectual property right protect authorship. Students will understand that there is intellectual freedom across platforms. Students will understand that information is used accurately, creatively, and ethically to share knowledge and to participate productively as members of our society.

Grade	Learning Objectives:	Content Connections
PreK - K	I can understand that information is owned by someone. I can learn basic navigation of some media platforms. I can use technology responsibly.	Social Studies: Rules and laws ELA: Diverse Media
Primary	I can explain that information is owned by the originator and use other's information without plagiarism. I can navigate my exchanges with others across media platforms.	Social Studies: Rules and laws ELA: Diverse Media
Intermediate	I can identify when I need to give credit to others in information writing and acknowledge other's content without plagiarism. I can communicate appropriately with others across media platforms. I can ethically use personal electronic communication devices.	Social Studies: IL and USA History ELA: Citations Research Projects
Middle School	I can connect the reason for citation with the rights of information producers. I can interact appropriately with others across media platforms even if we disagree. I can ethically use personal electronic communication devices.	Social Studies: Constitution ELA: Diverse Media and Citations Research Projects

	I can demonstrate understanding of the legality of copyright and fair use. I can explain the positive and negative behaviors of digital citizens.	
Grade 9-10	I can explain why proper citation protects the rights of information producers. I can interact respectfully with others across media platforms even if we disagree. I can ethically use personal electronic communication devices. I can explain ethical and legal guidelines in gathering and accessing information. I can explain copyright and intellectual property. I can examine digital footprints. I can use strategies for guarding against theft and scams.	Social Studies: Law ELA: Diverse Medias and Citations Research Projects
Grade 11-12	I can explain why proper citation protects the rights of information producers. I can interact respectfully with others across media platforms even if we disagree. I can ethically use personal electronic communication devices. I can explain ethical and legal guidelines in gathering and accessing information. I can explain copyright and intellectual property. I can discuss the ethical behaviors and the concept of online behavior.	Social Studies: Us History and Civics ELA: Diverse Medias and Citations Research Projects
Assessments:	**Formative**	**Summative**
	Note taking Annotations	Understanding Written Plagiarism Student products for content areas
Academic Vocabulary:	citation, copyright, credit, intellectual property, media platforms, originator, producer, website, digital citizen	
Recommended Resources:	EasyBib, Standford Copyright and Fair Use Center, ALA.org,	

Learning Objectives

Students will be provided the experiences and effective instruction necessary to understand and practice information and digital literacy skills through a variety of performance-based tasks.

PreK-6 Curriculum Implementation

Phase 1	Focus on supporting Information and Digital Literacy • Share curriculum and collaboration strategies with staff during Professional Development opportunities • Utilize various learning spaces to support the Curricular Learning goals (i.e. Library, computer labs, classrooms) • Explore content connections
Phase 2	Focus on supporting Information and Digital Literacy • Embed the curriculum into content area Professional Development • Utilize various learning spaces to support the four overarching goals (i.e. Library, computer labs, classrooms) • Expand content connections
Phase 3	Focus on supporting Information and Digital Literacy • Ongoing workshops for staff on using Creation and Innovation Lab materials and technologies • Connect learning objectives to content areas

Middle School Curriculum Implementation

Phase 1	Focus on supporting Information and Digital Literacy • Professional development for Librarians around collaboration practices and digital literacy • Share curriculum with teachers during Professional Development opportunities • Explore content connections
Phase 2	Focus on supporting Information and Digital Literacy • Ongoing workshops for staff on using Creation and Innovation Lab materials and technologies • Embed learning objectives for teachers to utilize • Expand content connections
Phase 3	Focus on supporting Information and Digital Literacy • Staff facilitated workshops for colleagues embedding information and digital learning objectives in content areas

High School Curriculum Implementation

Phase 1	Focus on supporting Information and Digital Literacy • Professional development for Librarians around collaboration practices and digital literacy • Ongoing workshops for staff on using Creation and Innovation Lab materials and technologies • Share curriculum with staff during Professional Development opportunities • Explore content connections
Phase 2	Focus on supporting Information and Digital Literacy • Librarian facilitated workshops for staff on embedding information and digital learning objectives • Expand content connections
Phase 3	Focus on supporting Information and Digital Literacy • Staff facilitated workshops for on using information and digital learning objectives

Digital Resources

Item	Target Audience	Initial Cost	Recurring Cost
Encyclopedia Britannica	All Levels	$25,868	$25,868
Cengage Learning Databases: • **Opposing Viewpoints** • **Research in Context** • **Student Resources in Context** • **US History in Context** • **World History in Context** • **Science in Context** • **Biography in Context** • **Literature Resource Center** • **Kids InfoBits** *(Elementary only)*	Secondary Levels	$69,575	$69,575
Proquest SIRS Knowledge Source	Secondary Levels	$15,580	$15,580
Dewey Decimal System Resources	Elementary Levels	$8,000	$0.00
Internet Safety Chart	Elementary Levels	$8,000	$0.00
Trails	All Levels	Free	Free
NoodleTools	All Levels	$2,864	$2,864
TOTAL		$129,887	$113,887

Cost

Item	Targeted Audience	Initial Total Cost	Recurring Yearly Cost
Digital Resources	Elementary School (40) Middle School (9) High School (6)	**$129,887**	**$113,887**
Learning Commons Resources	Elementary School (40) Middle School (9) High School (6)	**$182,200**	**$127,450**
Total		**$312,087**	**$241,337**

We currently subscribe to the following digital resources:
Opposing Viewpoints, SIRS, Research in Context, Student Resources in Context, Encyclopedia Britannica

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