## Library Science Curriculum – Grade 2

Content: Library and Information Literacy

Big Idea: Effective readers use appropriate strategies to construct meaning.

#### **Essential Questions:**

· How do strategic readers create meaning from informational and literary text?

· What is this text really about?

· How do readers know what to believe?

· How does what readers read influence how they should read it?

· How does a reader's purpose influence how text should be read?

# **Library Information Concept: Identifying Text Features**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.2.E			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Use various text features and search tools to locate key facts or information in text efficiently in print and digital sources.	How do strategic readers create meaning from informational and literary text?  · What is this text really about?  · How do readers know what to believe?  · How does what readers read influence how they should read it?  · How does a reader's purpose influence how text should be read?	Librarian-directed text feature scavenger hunt	Library resources with table of contents, diagrams, maps, index and labels as listed in <i>Destiny</i> resource lists. i-pads to access <i>PebbleGo</i> database

# **Library Information Concept: Evaluating Diverse Media**

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
CC.1.2.G		01 (2 1111)	
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Explain how graphic representations contribute to and clarify meaning of text.	How do strategic readers create meaning from informational and literary text?  · What is this text really about?  · How do readers know what to believe?  · How does what readers read influence how they should read it?  · How does a reader's purpose influence how text should be read?	Guided discussion follow text feature scavenger hunt	Library resources with table of contents, diagrams, maps, index and labels as listed in <i>Destiny</i> resource lists. i-pads to access <i>PebbleGo</i> database

# **Library Information Concept: Evaluating Arguments Curriculum Standard**

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
CC.1.2.H			
Student Competency	Specific Content / Essential Question	Assessment	Resources / Materials
Describe text that supports author's points.	How do strategic readers create meaning from informational and literary text? · What is this text really about? · How do readers know what to believe? · How does what readers read influence how they should read it? · How does a reader's purpose influence how text should be read?	Guided discussion following read- aloud of literary nonfiction exemplar texts	Print and digital resources from library collection; <i>Bookflix</i> digital resources on topic consistent with science curriculum

# Library Information Concept: Selecting Informational Texts and Literary NonFiction Curriculum Standard

ELA Standards 1 (Band) CC.1.2.L	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
Student Competency	Specific Content / Essential Question	Assessment	Resources / Materials
Independently locate and select literary non-fiction on grade level. With support, use library index to locate non-fiction and informational texts.	How do strategic readers create meaning from informational and literary text?  · What is this text really about?  · How do readers know what to believe?  · How does what readers read influence how they should read it?  · How does a reader's purpose influence how text should be read?	Teacher created assessment following instruction on catalog searching Destiny circulation statistics	Website: Mrs. Lodge's library – shelver game Destiny catalog i-pads to access Mrs. Lodge's library website and Destiny Goldisocks and the three libearians by Jackie Sims Hopkins 5 finger rule poster posted on library wall

# **Library Information Concept: Identifying Literary Elements Curriculum Standard**

ELA Standards 1 (Band) CC.1.3.G Student Competency	Science Standards 3 (Band)  Specific Content / Essential Question	SS & H Standards 8 (Band) Assessment	BCIT Standards 15 (Band)  Resources / Materials
<ul> <li>Identify characters and settings in story (either in text or digital form) and understand their impact on story by using information from illustrations and words in text.</li> <li>Explain plot in story (either in text or digital form) by using information from illustrations and words in text.</li> </ul>	How do strategic readers create meaning from informational and literary text?  • What is this text really about?  • How do readers know what to believe?  • How does what readers read influence how they should read it?  • How does a reader's purpose influence how text should be read?	Story map completion	Print and digital resources from library collection. For example, these titles by Wm. Steig: Dr. DeSoto, Brave Irene, Sylvester and the Magic Pebble (also available on BookFlix) Write-on/Wipe-off graphic organizers that build early reading skills – big book in library collection. First graphic organizers: Reading

# **Library Information Concept: Selecting Literary Fiction Curriculum Standard**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.3.K			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
· Independently, select grade-	How do strategic readers create	Circulation statistics; observation	Print and digital resources from
level-appropriate literature in	meaning from informational and		library collection
variety of genres.	literary text?		Destiny circulation system
· Apply strategies to create	· What is this text really about?		
meaning from literature.	How do readers know what to		
· Read literature presented in any	believe?		
format to gain meaning by	<ul> <li>How does what readers read</li> </ul>		
questioning, reflecting, responding,	influence how they should read it?		
and evaluating.	<ul> <li>How does a reader's purpose</li> </ul>		
	influence how text should be read?		

Vocabulary: author, book, diagram, digital, electronic book, fiction, illustration, illustrator, index, information, labels, map, nonfiction, picture book, print, table of contents, text, wordless

# Big Idea: Critical thinkers actively and skillfully interpret, analyze, evaluate, and synthesize information.

#### **Essential Questions:**

- · How do readers know what to believe in what they read, hear, and view?
- · How does interaction with text provoke thinking and response?

#### **Library Information Concept: Evaluating Sources**

#### **Curriculum Standard**

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
CC.1.4.I	3 (Band)	0 (Banu)	13 (Dand)
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Support opinion with reasons.	How do readers know what to	Guided discussion following read-	Print and digital resources from
	believe in what they read, hear, and view?	aloud/viewing	library
	How does interaction with text		
	provoke thinking and response?		

#### **Library Information Concept: Evaluating Sources**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
			15.4.L
<b>Student Competency</b>	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
With help and support, use web	How do readers know what to	accessing PebbleGo through Safari	i-pads to access <i>PebbleGo</i> database
browser to locate content-specific	believe in what they read, hear, and		
websites.	view?		
	How does interaction with text		

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	provoke thinking and response?	

# Big Idea: Critical thinkers actively and skillfully interpret, analyze, evaluate, and synthesize information (continued)

Library Information Concept: Research Process: Developing Research Topic and Question(s)

#### **Curriculum Standard**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards	
1 (Band)	3 (Band)	8 (Band)	15 (Band)	
CC.1.4.V				
<b>Student Competency</b>	Specific Content /	Assessment	Resources / Materials	
	<b>Essential Question</b>			
As part of a grade-level-	How do readers know what to	Insect graphic organizer	Teacher created graphic organizer;	
appropriate research process,	believe in what they read, hear, and		Print and digital resources on	
choose topic with guidance	view?		insects from library's collection; i-	
	How does interaction with text		i-pads to access <i>PebbleGo</i> database	
	provoke thinking and response?			
Vocabulary: fact, Internet, opinion, research, topic, website				

# Big Idea: Active listeners make meaning from what they hear by questioning, reflecting, responding, and evaluating.

#### **Essential Questions:**

- · What do good listeners do?
- · How do active listeners make meaning?
- How do active listeners know what to believe in what they hear?

## Library Information Concept: Describing Key Ideas and Details

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)

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CC.1.5.B			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Describe key ideas from text read	What do good listeners do?	Guided discussion following read-	Print and digital resources from
aloud or presented orally or in	How do active listeners make	aloud and/or viewing	library's collection – for example,
another media format.	meaning?		seasonal selections such as What
	How do active listeners know		happens in fall? by Lisa Herrington
	what to believe in what they hear?		(print) or Animals in fall:
			preparing for winter by Martha
			Rustad (digital book)
			i-pads to access digital books
Vocabulary: details, digital, electron	nic book, key idea	•	· -

# Big Idea: Effective speakers prepare and communicate messages to address the audience and purpose.

#### **Essential Questions:**

- · How do task, purpose, and audience influence how speakers craft and deliver a message?
- · How do speakers employ language and utilize resources to effectively communicate a message?

#### **Library Information Concept: Preparing Multimedia Presentations**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.5.F			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Add drawing or other visual	How do task, purpose, and	Insect graphic organizer;	Library's collection of print and
display to presentation to clarify	audience influence how speakers	Labels on diagram of selected	digital resources on insects;
ideas, thoughts, and feelings.	craft and deliver a message?	insect	PebbleGo
	How do speakers employ language		i-pads to accesss PebbleGo
	and utilize resources to effectively		database
	communicate a message?		
Vocabulary: diagram, graphic organ	nizer, labels		

# Big Idea: Effective research requires the use of varied resources to gain or expand knowledge.

#### **Essential Questions:**

- · What does a reader look for and how can s/he find it?
- · How does a reader know a source can be trusted?
- · How does one organize and synthesize information from various sources?
- · How does one best present findings?

#### **Library Information Concept: Research Process: Effective Inquiry**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.4.V			
<b>Student Competency</b>	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Participate in individual or shared research.	What does a reader look for and how can s/he find it? How does a reader know a source can be trusted? How does one organize and synthesize information from various sources? How does one best present findings?	Insect graphic organizer	Teacher-created graphic organizer; Print and digital resources from library's collection on insects; i-pads to access <i>PebbleGo</i> database

# Big Idea: Effective research requires the use of varied resources to gain or expand knowledge (continued)

## **Library Information Concept: Recalling Information**

#### **Curriculum Standard**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band) CC.1.4.W	3 (Band)	8 (Band)	15 (Band)
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Recall information from past	What does a reader look for and	Insect KWL	Print and digital resources from
experience or information provided	how can s/he find it?		library's collection on insects;
to answer question and use this	How does a reader know a source		i-pads to access <i>PebbleGo</i> database
information to write answer to	can be trusted?\		
question.	How does one organize and		
	synthesize information from		
	various sources?		
	How does one best present		
	findings?		
Vocabulary: resource		•	,

vocabulary: resource

# Big Idea: Audience and purpose influence a writer's choice of organizational pattern, language, and literary techniques.

#### **Essential Questions:**

- · What makes clear and effective writing?
- · Why do writers write? What is the purpose?
- · Who is the audience? What will work best for the audience?

#### Library Information Concept: Producing and Publishing with Technology

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.4.U			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
With guidance and support, use	What makes clear and effective	Keynote presentation on student-	i-pads to access Keynote app
digital tools to produce and publish	writing?	selected insect	
writing in collaboration with peers.	Why do writers write? What is the purpose? Who is the audience? What will		
	work best for the audience?		
Vocabulary: app			

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# Big Idea: Responsible citizens use information ethically and productively in a global society.

#### **Essential Questions:**

- · How do responsible citizens use information ethically?
- How do responsible citizens use information productively in a global society?

#### **Library Information Concept: Demonstrating Technology Etiquette and Safety**

#### **Curriculum Standard**

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
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Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
With prompting and support, demonstrate proper etiquette while using and handling technology (e.g., technology basic care).	How do responsible citizens use information ethically? How do responsible citizens use information productively in a global society?	Observation of students handling i-pads following librarian directions	i-pads; BrainPop Jr. – Internet safety; Discovery Education - Internet

#### **Library Information Concept: Demonstrating Technology Etiquette and Safety**

ELA Standards	Science StandardsC	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
			15.3.T
<b>Student Competency</b>	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
With prompting and support,	How do responsible citizens use	Guided discussion after viewing	BrainPop Jr Internet safety
answer questions about	information ethically?	BrainPop video	
importance of safe, legal and	How do responsible citizens use		
responsible use of technology.	information productively in a		
	global society?		

# Big Idea: Responsible citizens use information ethically and productively in a global society (continued)

## Library Information Concept: Behaving as a Digital Citizen

#### **Curriculum Standard**

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
			15.4.B
<b>Student Competency</b>	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Demonstrate proper care of technology and equipment.	How do responsible citizens use information ethically? How do responsible citizens use information productively in a global society?	Observation	i-pads

## **Library Information Concept: Using Digital Media**

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
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Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
With help and support, identify	How do responsible citizens use	Guided discussion	i-pads
similarities and differences among	information ethically?		
text, graphics, audio, animation,	How do responsible citizens use		
and video.	information productively in a		
	global society?		
Vocabulary: citizen			