## Library Science Curriculum – Grade 1

**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>		
Identify text features to locate key facts or information in text.	<ul> <li>How do strategic readers create meaning from informational and literary text?</li> <li>What is this text really about?</li> <li>How do readers know what to believe?</li> <li>How does what readers read influence how they should read it?</li> <li>How does a reader's purpose influence how text should be read?</li> </ul>	Observation	Print resources from library collection of nonfiction books with table of contents, diagrams, and labels as listed in <i>Destiny</i> resource lists

## Library Science Curriculum – Grade 1

## Big Idea: Effective readers use appropriate strategies to construct meaning (continued)

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

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.2.G			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Describe key ideas through illustrations and text.	<ul> <li>How do strategic readers create meaning from informational and literary text?</li> <li>What is this text really about?</li> <li>How do readers know what to believe?</li> <li>How does what readers read influence how they should read it?</li> <li>How does a reader's purpose influence how text should be read?</li> </ul>	Guided discussion following read- aloud of literary nonfiction exemplar texts	Print and digital resources from library collection including 2 books on same subject – one mostly wordless. For example:  Mama: a true story in which a baby hippo loses his mama during a tsunami, but finds a new home, and a new mama by Jeanette Winter and Best friends: the story of Owen and Mzee by Roberta Edwards  Digital resources: Bookflix (this resource is made available to us free of charge thru PowerLibrary)

# **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
Identify details author uses to support points in text.	<ul> <li>How do strategic readers create meaning from informational and literary text?</li> <li>What is this text really about?</li> <li>How do readers know what to believe?</li> <li>How does what readers read influence how they should read it?</li> <li>How does a reader's purpose influence how text should be read?</li> </ul>	Guided discussion following read- aloud of literary nonfiction exemplar texts	Print and digital resources from library collection including 2 books on same subject – one mostly wordless. For example:  Mama: a true story in which a baby hippo loses his mama during a tsunami, but finds a new home, and a new mama by Jeanette Winter and Best friends: the story of Owen and Mzee by Roberta Edwards  Digital resources: Bookflix (this resource is made available to us free of charge thru PowerLibrary)

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

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ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.2.L			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
Independently locate and select literary non-fiction on grade level.	<ul> <li>How do strategic readers create meaning from informational and</li> </ul>	Check out of materials that student is able to independently read	Destiny circulation statistics
	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: Explaining Different Types of Text Curriculum Standard**

ELA Standards 1 (Band) CC.1.3.E	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
Student Competency	Specific Content / Essential Question	Assessment	Resources / Materials
Explain differences between fiction and nonfiction texts	<ul> <li>How do strategic readers create meaning from informational and literary text?</li> <li>What is this text really about?</li> <li>How do readers know what to believe?</li> <li>How does what readers read influence how they should read it?</li> <li>How does a reader's purpose influence how text should be read?</li> </ul>	Guided discussion following read- alouds/viewing of 2 books on same topic: one fiction and one nonfiction	Print and digital resources from library collection including those in <b>Bookflix</b> (this resource is made available to us free of charge thru PowerLibrary). <b>Bookflix</b> pairs fiction and nonfiction books on the same topic.

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

ELA Standards 1 (Band) CC.1.3.H	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
Student Competency	Specific Content / Essential Question	Assessment	Resources / Materials
Identify characters in stories read aloud or read alone	<ul> <li>How do strategic readers create meaning from informational and literary text?</li> <li>What is this text really about?</li> <li>How do readers know what to believe?</li> <li>How does what readers read influence how they should read it?</li> <li>How does a reader's purpose influence how text should be read?</li> </ul>	Guided discussion following read- aloud/viewing of fiction text.	Print resources from library collection. For example - <i>Owen</i> by Kevin Henkes in print and digital format thru <b>Bookflix</b> ; or <i>The Character in the Book</i> by Kaethe Zemach (print resource)

# **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
Identify characters, setting and events that occur in story and describe based on illustrations and details.	<ul> <li>How do strategic readers create meaning from informational and literary text?</li> <li>What is this text really about?</li> <li>How do readers know what to believe?</li> <li>How does what readers read influence how they should read it?</li> <li>How does a reader's purpose influence how text should be read?</li> </ul>	Story map	Print resources from library collection. For example - Owen by Kevin Henkes in print and digital format available thru <b>Bookflix</b> ; or The Character in the Book by Kaethe Zemach (print) Write-on/Wipe-off graphic organizers that build early reading skills - big book; First graphic organizers: Reading

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

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

Vocabulary: bold, book, diagram, digital, electronic book, fiction, information, labels, 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)
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Student Competency	Specific Content / Essential Question	Assessment	Resources / Materials
Support opinion with reasons	<ul> <li>How do readers know what to believe in what they read, hear, and view?</li> <li>How does interaction with text provoke thinking and response?</li> </ul>	Guided discussion following read- aloud about mammals	Print and digital resources from library collection featuring mammals

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

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	15 (Band)
CC.1.4.V			
Student Competency	Specific Content /	Assessment	Resources / Materials
	<b>Essential Question</b>		
As part of a grade-level- appropriate research process, choose topic with guidance	<ul> <li>How do readers know what to believe in what they read, hear, and view?</li> <li>How does interaction with text provoke thinking and response?</li> </ul>	Animal riddle wheel completion	Teacher-created graphic organizer; riddle wheel template; <i>PebbleGo;</i> print and digital resources from library collection featuring mammals

Library	Science	Curriculum -	- Grade	1

Vocabulary: fact, opinion, research, riddle, topic

# 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 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
CC.1.5.B			
Student Competency	Specific Content /	Assessment	Resources / Materials
I	<b>Essential Question</b>		
Confirm understanding of text read aloud or presented orally by asking and answering questions about key details.	<ul> <li>What do good listeners do?</li> <li>How do active listeners make meaning?</li> <li>How do active listeners know what to believe in what they hear?</li> </ul>	Guided discussion following read- aloud and/or viewing	Print resources from library collection - for example, seasonal selections such as <i>A Turkey for Thanksgiving</i> by Eve Bunting; <i>Valentine Bears</i> by Eve Bunting; <i>Bookflix</i> resources – for example, <i>In the Month of Kislev</i> by Nina Jaffe

## 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 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)	
CC.1.5.F				
Student Competency	Specific Content / Essential Question	Assessment	Resources / Materials	
Add drawing or other visual display to presentation to clarify ideas, thoughts, and feelings.	<ul> <li>How do task, purpose, and audience influence how speakers craft and deliver a message?</li> <li>How do speakers employ language and utilize resources to effectively communicate a message?</li> </ul>	Venn diagram	Print and digital resources on bears (black, grizzly, polar) from library collection  Write-on/Wipe-off graphic organizers that build early reading skills - big book;  First graphic organizers: Reading	
Vocabulary: compare, contrast, Venn diagram				

## 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 1 (Band) CC.1.4.V Student Competency	Science Standards 3 (Band)  Specific Content /	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)  Resources / Materials
Participate in individual or shared research.	Essential Question  · 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?	Completion of teacher-created graphic organizer	Teacher-created fact recording graphic organizer Print and digital resources from library collection on bears (black, grizzly, polar) Write-on/Wipe-off graphic organizers that build early reading skills - big book; First graphic organizers: Reading; i-pads to access PebbleGo database

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

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

ELA Standards 1 (Band)	Science Standards 3 (Band)	SS & H Standards 8 (Band)	BCIT Standards 15 (Band)
Student Competency  Recall information from past	Specific Content / Essential Question	Assessment  KWL chart	Resources / Materials  Library collection of print and
experience or information provided to answer question and, with help, use this information to write answer to question.	<ul> <li>What does a reader look for and how can s/he find it?</li> <li>How does a reader know a source can be trusted?</li> <li>How does one organize and synthesize information from various sources?</li> <li>How does one best present findings?</li> </ul>	TO DE CHART	digital resources including Bookflix and PebbleGo on bears (black, brown, polar) i-pads to access PebbleGo database
Vocabulary: resources			

# 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

#### **Curriculum Standard**

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

## 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)
Student Competency	Specific Content / Essential Question	Assessment	15.3.M  Resources / Materials
With prompting and support, demonstrate proper etiquette while using and handling technology (e.g., technology basic care).	<ul> <li>How do responsible citizens use information ethically?</li> <li>How do responsible citizens use information productively in a global society?</li> </ul>	Observation	i-pads

#### **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 / Essential Question	Assessment	Resources / Materials
With prompting and support, answer questions about importance of safe, legal and responsible use of technology.	<ul> <li>How do responsible citizens use information ethically?</li> <li>How do responsible citizens use information productively in a global society?</li> </ul>	Guided discussion	Brain Pop – Internet Safety (free resource); Discovery Education

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

Library Information Concept: Behaving as a Digital Citizen

## Library Science Curriculum – Grade 1

## **Curriculum Standard**

ELA Standards	Science Standards	SS & H Standards	BCIT Standards
1 (Band)	3 (Band)	8 (Band)	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.	<ul> <li>How do responsible citizens use information ethically?</li> <li>How do responsible citizens use information productively in a global society?</li> </ul>	Observation	i-pads

## Library Information Concept: Using Digital Media

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