

Bath Elementary School

English/Language Arts Curriculum Overview

1st Grade

Curriculum/Textbook: [Treasures By Macmillan/McGraw-Hill](#)
[Expanding Expression Tool \(EET\), Smith](#)
[The Writing Workshop, Calkins](#)

Standards: [ELA Common Core State Standards Grade 1](#)

Topics Covered

Reading Foundation Skills Reading Literature	Reading Informational Text
<p>Text Types and Purposes: opinion pieces, informative/explanatory texts, narratives</p> <p>Research to Build and Present Knowledge: how to books, recall information from experiences</p>	<p>Production and Distribution of Writing: focus on a topic, respond to questions and suggestions from peers, and add details</p>

Focus Skills and Concepts

Reading Foundational Skills

- Understand basic text features.
- Recognize features in a sentence (e.g. first word, capitalization, ending punctuation).
- Distinguish between long and short vowels in single syllable words.
- Orally read one syllable words and blend sounds.
- Isolate beginning, middle and end sounds in words.
- Read digraph sounds: th, sh, wh, ch within words.
- Know common long vowel teams and final -e.
- Decode two syllable words.
- Understand when words need suffixes.

Literature

- Ask and answer questions about text.
- Demonstrate understanding by retelling of stories including key details.
- Describe characters, setting and major events in a story as well as including illustrations.
- Identify words or phrases that suggest feelings or appeal to the senses.
- Explain major differences between fiction and non-fiction stories.

- Identify who is telling the story; point of view/voice.
- Compare and contrast characters in a story.
- Read prose and poetry at grade level.

Informational Text

- Identify main idea.
- Ask and answer questions about key details.
- Ask or answer questions to help understand words or phrases.
- Know and use various text features (e.g., headings, table of contents, glossaries) to locate key facts and information in a text.
- Use picture clues to help for understanding.
- Understand author's purpose for text.
- Read informational texts at grade level.

Writing

- Use drawing and writing to create opinion pieces identifying an opinion about a topic or book.
- Use drawing and writing to create informative/explanatory texts with a topic and supportive details.
- Use drawing and writing to create a narrative of an event in sequence.
- Produce and publish writing with peer and teacher input, research, and personal experiences.

Essential questions students can answer at the end of the course:

- What do I do when I come to a word I don't know?
- What do I do when I don't understand what I am reading?
- What should I include when retelling a story?
- How do I use text features (characters, setting, problem and solution) to help my understanding of the text?
- What are some differences between fiction and non-fiction?
- What does a good reader do when reading out loud?

- What should I include when writing a story?
- How should my illustrations and/or labels connect to my story?
- How do details make my writing better?
- Why are facts about my topic important?
- Why is it helpful to have my teacher and peers read my writing?

Prerequisite skills critical for success:

- Use a combination of drawing, dictating, and writing to name what is being written about and supply some information about the topic
- Name and write upper- and lowercase letters
- Match letters to sounds and use other methods to figure out unfamiliar words when reading and writing
- Learn and use new words
- Identify words that rhyme
- Read common words such as the, of, you, are, she, and my
- Ask and answer questions about a story the teacher reads out loud
- Identify characters, settings, and major events in a story
- Recognize the person, place, thing, or idea that an illustration shows
- Participate in discussions by listening and taking turns speaking
- Use a combination of drawing, speaking, and writing to describe an event, give information about a topic, or share an opinion
- Take part in shared reading, writing, and research projects
- Express thoughts, feelings, and ideas clearly

Major Projects/Outcomes

- Publish a narrative story, a how to book, a research piece
- Read and comprehend at a running record level 18 by the end of grade one
- Identify story elements: characters, setting, plot, problem and solution
- Create a Venn Diagram comparing and contrasting two stories, including characters, stories, and events
- Know and understand what text features are used for
- Retell a story using the beginning middle and end.

Bath Elementary School Math Curriculum Overview 1st Grade

Curriculum/Textbook: [Go Math! By Houghton Mifflin Harcourt](#)

Standards: [ELA Common Core State Standards Grade 1](#)

[Parent Road Map to the Common Core State Standards for 1st Grade Math](#)

Topics Covered

Semester 1	Semester 2
Addition Concepts 3D Shapes 2D Shapes Addition Strategies Measurement Subtraction Concepts Represent Data	Subtraction Strategies Measurement (Time) Addition and Subtraction Relationships Count and Model Numbers Two-digit Addition and Subtraction Comparing Numbers Represent Data Fractions

Focus Skills and Concepts

- Add two numbers within 20.
- Add three numbers within 20.
- Subtract two numbers to find the difference within 20.
- Solve word problems using addition and/or subtraction.
- Read numbers to 120.
- Write numbers to 120.
- Estimate and compare length using non-standard units.
- Create a representation of data.
- Compare and interpret data.
- Tell time to the hour and half hour.
- Describe and compare attributes of two-dimensional shapes.
- Describe and compare attributes of three-dimensional shapes.
- Divide circles and rectangles into equal shares and describe shares as halves, fourths, and quarters.
- Communicate mathematically through oral language, pictures, words, and numbers.

Essential questions students can answer at the end of the course:

- How do I know whether to add or subtract to solve a math problem?
- How can I interpret information from a graph?
- How can I use addition and subtraction strategies to solve problems?
- How do I identify the patterns and relationships of numbers?

Prerequisite skills critical for success:

- Recognize numbers from 0-20
- Write numbers from 1-20
- Orally count to 100
- Use manipulatives to show basic addition

Bath Elementary School

Science Curriculum Overview

1st Grade

Curriculum Used: Scott Foresman Science

Standards: [Michigan Grade Level Content Expectations for 1st Grade Science](#)

Topics Covered

<p>LIFE SCIENCE Characteristics of Living Things Animal Needs Plant & Animal Life Cycles Inherited Animal Characteristics</p>	<p>PHYSICAL SCIENCE States of Matter Floating & Sinking Magnets</p> <p>EARTH SCIENCE Solar Energy as a Source of Warmth Daily/Seasonal Weather Changes</p>
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Focus Skills and Concepts

- Identify the characteristics of living things.
- Identify what animals need to survive.
- Sequence and name the stages of plant/animal life cycles.
- Identify characteristics that are passed on from parent to young.
- Match baby animals to their parents based on inherited characteristics.
- Sort objects according to observable attributes.
- Demonstrate characteristics of solids and liquids.
- Identify materials that are attracted by magnets.
- Identify the sun as the most important source of heat.
- Compare daily changes in weather.

Essential questions students can answer at the end of the course:

- What do all living things have in common?
- How do animals' characteristics help them to survive in their environment?
- What is matter and what are the basic characteristics of solids and liquids?

Prerequisite skills critical for success:

- Know the basic needs of plants to survive
- Distinguish between colors, shapes, and sizes of objects (observable attributes)

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Social Studies Curriculum Overview

1st Grade

Standards: [Michigan Grade Level Content Expectations for 1st Grade](#)

Topics Covered

<p>HISTORY National Holidays Family Life Past & Present School Life Past & Present</p> <p>CIVICS & GOVERNMENT Purposes of Government American Symbols of Democracy Responsibilities of Citizens</p>	<p>ECONOMICS Basic Concepts of Market Economy</p> <p>GEOGRAPHY Basics of Maps & Globes Landmasses & Bodies of Water Physical vs. Man-Made Characteristics Effects of Humans on their Environment Cultural Diversity in Family Life</p>
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Focus Skills and Concepts

- Understand why we celebrate Constitution Day, President’s Day, Martin Luther King Day, and Earth Day.
- Compare family and school life today to family and school life in the past.
- Construct simple maps to demonstrate a “birds-eye” view.
- Use personal directions to describe the location of places relative to themselves.
- Distinguish between landmasses and bodies of water on a map or globe.
- Distinguish between natural (physical) and man-made (human) characteristics of places.
- Compare and contrast families’ foods, traditions, language, shelters, etc., in various cultures.
- Identify reasons for school rules.
- Explain fair ways to make decisions or solve conflicts.
- Describe responsibilities at home and school.
- Identify ways to act as good citizens at school.
- Identify important American Symbols (American Flag, Bald Eagle, Statue of Liberty, White House, Liberty Bell).
- Distinguish between goods and services, producers and consumers, wants and needs.

Essential questions students can answer at the end of the course:

- Why do we celebrate national holidays?
- How is life today different from life in the past?
- How are places represented on maps and globes?
- Why do we need rules and authority?
- How can I demonstrate good citizenship at school?

Prerequisite skills critical for success:

- Understand that there are ways to learn about the past.
- Distinguish from their left hand and their right hand.
- Understand that maps represent places.
- Understand that one is responsible for one's choices.