

Bath Elementary School

English/Language Arts Curriculum Overview

2nd Grade

Curriculum/Textbook: [Macmillan McGraw- Hill Treasures](#)

Standards: [ELA Common Core State Standards Grade 2](#)

Topics Covered

Semester 1	Semester 2
Long and Short Vowel Sounds Consonant Digraphs and Blends Expanding Upon Story Elements Main Idea and Supporting Details Basic Sentence Structure Naming Parts of Speech Writing Narratives	R- Controlled and Variant Vowels Diphthongs and Schwa Comparing Multiple Texts Determine Central Theme of Texts Expanding Sentences Incorporating Parts of Speech Writing Non-Fiction and Research

Focus Skills and Concepts

Reading

- Determine central ideas or themes of a text.
- Use a variety of strategies to summarize key supporting details and ideas.
- Identify the beginning, middle, and end of a story.
- Identify the characters, setting, and actions in a story and how they are related.
- Compare and contrast two or more texts with similar themes or topics.
- Use reading strategies (ask questions, make connections, visualize, reread) to understand difficult texts.
- Use effective test taking strategies (reread passage, identify key words, and eliminate choices).
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read grade level text fluently (easy, smooth, and automatic).
- Determine the meaning of unknown words using context clues, prefix, root words, compound words, glossary, and a dictionary.

Writing

- Write stories and personal narratives independently.
- Conduct short research projects that build knowledge about various topics.

- Use the writing process to strengthen writing (prewrite, draft, revise, edit, publish).
- Demonstrate command of conventions of grammar and usage, including proper sentence structure, when writing or speaking.
- Learn and apply spelling patterns in writing.

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

Reading

- What reading strategies help me identify key story elements?
- What strategies can I use to help me understand difficult texts?
- How can I compare and contrast two or more stories?
- How can I apply phonics and decoding strategies to help me read fluently?
- What test-taking strategies can I use to help me choose the best response?

Writing

- How can I use the writing process to organize my thoughts?
- What are the key story elements I should include in my writing?
- How can I use the EET tool to help me express myself in my writing?
- How can I incorporate my understanding of spelling patterns to help me write?
- Why should I use capitalization and punctuation when I write?

Prerequisite skills critical for success:

- Ability to blend and segment letter sounds to aid in reading
- Basic sight word identification
- Identification of basic story elements
- Ability to write and form letters correctly
- Ability to express a complete thought through writing

Assessments

Spelling Tests

Chapter Tests

Writing Samples

Bath Elementary School

Math Curriculum Overview

2nd Grade

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

Standards: [Math Common Core State Standards Grade 2](#)

Topics Covered

Semester 1	Semester 2
Number Concepts and Place Value to 1,000 Time Data Basic Facts and Relationships	Two- and Three-Digit Addition & Subtraction Money Measurement Geometry and Fractions

Focus Skills and Concepts

- Understand even and odd numbers.
- Understand place value in three-digit numbers.
- Read and write numbers to 1000 using base-ten numerals, number names, and expanded forms.
- Count within 1000; skip-count by 5s, 10s, and 100s.
- Mentally add and subtract 10 or 100 to a given number.
- Compare two three-digit numbers using $>$, $=$, and $<$ symbols.
- Quickly and accurately adds with a sum of 20 or less
- Quickly and accurately subtract from a number 20 or less.
- Solve challenging addition and subtraction word problems with one or two steps.
- Fluently add with regrouping within 100 using strategies.
- Fluently subtract with regrouping within 100 using strategies.
- Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. & p.m.
- Solves word problems involving dollar bills, quarters, dimes, nickels, and pennies, using the \$ and ¢ symbols.
- Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks and measuring tapes.
- Draw a picture graph and a bar graph to represent a data set with up to four categories.
- Recognize and draw triangles, quadrilaterals, pentagons, hexagons, and cubes.
- Build, draw, and analyze two- and three-dimensional shapes.
- Partition circles and rectangles into two, three, or four equal shares.

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

- How can I use place value to solve problems?
- What strategies can I use to add and subtract?
- What strategies can I use to find the total amount of money?
- What strategies can I use to tell time on an analog and digital clock?
- How can I use charts and graphs to interpret data?
- What methods and tools can I use to measure and estimate length in customary and metric units?
- What are the names and attributes of common two- and three-dimensional shapes?

Prerequisite skills critical for success:

- Understanding of how to skip count, count on and count back
- Able to recognize numbers up to at least 100
- Understanding of how to tell time to the hour and half hour

Assessments

Chapter Tests

Bath Elementary School

Science Curriculum Overview

2nd Grade

Curriculum/Textbooks: [Oakland County Science Curriculum](#)

Standards: [Michigan Grade Level Content Expectations for Science Grade 2](#)

Topics Covered

Semester 1	Semester 2
Properties of Materials and Mixtures Water Landforms	Weather The Life Cycle of Plants

Focus Skills and Concepts

- Understand the properties of matter.
- Identify characteristics of plants.
- Identify landforms.
- Understand properties of water.
- Understand weather concepts.

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

- Which landforms and bodies of water are found in or near our community?
- How do the features in our community differ from those in other places?
- What are the properties of solids, liquids and gasses?
- How do we use water and where does it come from?
- What characteristics pass from plant to plant as they grow?
- What do plants need to survive?
- How do scientists observe and record changes in daily weather?
- How do scientists know when the weather conditions are dangerous?

Prerequisite skills critical for success:

- Ability to identify and name parts of a plant
- Understanding of seasonal weather patterns
- Basic knowledge of major landforms and bodies of water

Assessments

Lesson Assessments

Unit Assessments

Bath Elementary School

Social Studies Curriculum Overview

2nd Grade

Curriculum/Textbook: [Michigan Citizenship Collaborative Curriculum](#)

Standards: [Michigan Grade Level Content Expectations for Social Studies Grade 3](#)

Topics Covered

Semester 1	Semester 2
What is a Community? Where is My Community and What is it Like There? How Do People Work Together in a Community?	How Do Citizens Live Together in a Community? How Do Communities Change? How Can a Citizen Affect a Community?

Focus Skills and Concepts

- Understand the local community and its history.
- Understand geography and maps of the local community.
- Understand how local government functions.
- Understand what businesses are part of the local economy and how economic needs and wants are met.
- Clearly state a position on a public policy issue, analyze various perspectives, and propose an action plan to address or inform others about the issue.

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

- How has the community of Bath changed over time?
- What are the physical and human characteristics of Bath?
- Why do I need to be able to read a map?
- What are the responsibilities of the elected leaders in Bath?
- How can my needs and wants be met in Bath?
- What are ways I can voice my opinion to positively affect the community of Bath?
- How can I protect the natural environment in Bath?

Prerequisite skills critical for success:

- Understanding of what makes a good citizen
- Understanding of the difference between needs and wants
- Basic knowledge of the function of maps

Assessments

Lesson Assessments

Unit Assessments