## Bath Elementary School English Language Arts Curriculum Overview Kindergarten

Standards: <u>ELA Common Core State Standards Kindergarten</u> Parent Road Map to the Common Core ELA Standards for Kindergarten

> Themes Covered School Families Friends Transportation Food Winter Animals Neighborhoods Weather Plants Amazing Creatures (Insects, Ocean, Dinosaurs) Kindergarten Celebration

### Focus Skills and Concepts

Speaking and Listening

- Share ideas about our themes.
- o Retell a story in order.

#### Writing

- Write their first and last name.
- Write the alphabet correctly.
- Write about a theme.

#### Reading

- o Identify the roles of the author and illustrator.
- o Identify fiction and non-fiction.
- o Compare stories.
- Read a book with "star words" (high-frequency words).
- Attempt to sound out words in a book.

#### Language

- o Identify uppercase and lowercase letters.
- Say the sound each letter makes.

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- Rhyme words.
- Understand how books are used.

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

- Can you answer a question?
- Can you write a sentence?
- Can you try to read a book at home?

Prerequisite skills critical for success:

- Identify and write some letters.
- $\circ$  Write and find your name.
- Make up a story to go along with the pictures in a book (pretend reading).
- Sit, listen, and enjoy a story read aloud.

# Bath Elementary School Math Curriculum Overview Kindergarten

Curriculum/Textbook: <u>Go Math! By Houghton Mifflin Harcourt</u> Standards: <u>Math Common Core State Standards Kindergarten</u> Parent Road Map to the Common Core Math Standards for Kindergarten

> Themes Covered 2D Shapes Numbers 0-10 Classifying and Sorting Data Numbers 11-20 and Beyond Addition Measurement Subtraction 3D Shapes

### Focus Skills and Concepts

- o Identify 2D and 3D shapes, including their sides, corners / vertices.
- Find shapes in the real world.
- Write, identify, count and compare sets through 20.
- Ask questions to gather data and information.
- Use graphs to survey, share, and represent information.
- Understand that teen numbers are 10 plus some more.
- Use pictures and manipulatives to add and subtract.
- $\circ$  Add and subtract numbers 0 5 fluently.
- o Compare different heights, lengths and weights.

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

- Can you make a set of 20 things?
- Can you draw a picture to show two groups added together?
- What kind of shapes are in your home?

#### Pre-requisite skills critical for success:

- o Count to 20 orally.
- Ability to write some numbers.
- o Identify numerals to 10.

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# Bath Elementary School Science Curriculum Overview Kindergarten

Standards: Michigan Grade Level Content Expectations for Kindergarten Science

Topics Covered Observation and Documentation Inquiry Five Senses Force and Gravity Life Requirements of Plants and Animals Living and Nonliving Standard and Nonstandard Units of Measurement Earth Materials and their Properties Position and Movement of 3D Shapes

## Focus Skills and Concepts

- o Manipulate objects and write down findings.
- Formulate science based questions.
- Use senses when making observations and journal about them.
- o Identify and differentiate between a push and pull.
- o Define and observe gravity.
- o Identify what living things need to survive.
- Compare and identify the difference between living and nonliving things.
- Use science tools and document the data.
- Discussing different Earth materials and what they are used for.
- Predict and document how things move.

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

- What is science?
- How does science relate to my life?
- How do living things survive?
- How do I find the answer to a question?

#### Prerequisite skills critical for success:

• Being able to talk and manipulate basic tools.

# Bath Elementary School Social Studies Curriculum Overview Kindergarten

Standards: Michigan Grade Level Content Expectations for Kindergarten Social Studies

Topics Covered	
Timelines	
Trading	
Goods and Services	
Needs and Wants	
Maps	
Viewpoints	
Graphs	
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### Focus Skills and Concepts

- o Identify the roles and responsibilities of different people.
- o Identify the differences between yesterday, today and tomorrow.
- Discuss fairness and how we make a decision.
- Discuss and model trading.
- Respect the flag and say the Pledge of Allegiance.
- o Discuss past events and personal timelines.
- Discuss the difference between a good and a service.
- o Discuss the difference between a need and a want.
- Locate our position on a map and be able to map a room.
- Use directional words and identify our location in an environment.
- o Give, discuss, and compare our personal opinions.
- Use simple graphs to explain information.

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

- How do we make a decision?
- How do we use a map?
- What is the difference between my role at school and at home?
- What is the order of events?

Prerequisite skills critical for success:

• Basic understanding of social interactions.