

THIRD GRADE

Trimester 2

TALK TO YOUR CHILD ABOUT SCHOOL

You can ask...

- ☐ Can you tell me about something you **read** today?
- ☐ How could you use the **math** you learned today?
- ☐ What **scientific ideas** did you talk about today?
- ☐ How did you contribute to your **community** today?
- ☐ How did someone help you learn today?



ENGLISH LANGUAGE ARTS & LITERACY

In this Trimester, your child will:

- Read various texts, like books, poems, letters, news articles, and Internet pages.
- Speak and listen in formal and informal ways, like presentations and conversations.
- Communicate opinions, information, and experiences in writing for various readers.

SCIENCE AND TECHNOLOGY/ ENGINEERING

In this Trimester, your child will:

- Ask scientific questions about the natural world and things humans design.
- Learn through various experiences, like observations and experiments.
- Solve problems using the skills and tools of engineers and scientists.

MATHEMATICS

In this Trimester, your child will:

- Use math to represent and solve real-world problems.
- Use math to make arguments about why something is true or false.
- Use tools, like rulers and calculators, to show mathematical relationships.

HISTORY AND SOCIAL SCIENCE

In this Trimester, your child will:

- Learn about their local community and about the state, country, and world.
- Discover how people and events from the past relate to the present.
- Work to understand how different people see the world differently.





Grade 3, Trimester 2 Big Ideas and Concepts:

- Expectation #1: Identify common structural elements of fiction (e.g., problem, solution); describe how each successive part of a text builds on earlier sections.
- Expectation #2: Notice differences between literal and figurative language. For example, the “step” is literal in with the next step he reached the finish line but figurative in the next step is finding a partner.
- Expectation #3: Improve writing by making changes. Changes can be larger (like explaining ideas more fully) or smaller (like fixing spelling mistakes).

By the end of Grade 3, Trimester 2 students can:

- Outcome #1: Use books as well as other sources (like videos and websites) when doing research.
- Outcome #2: Read traditional stories like myths. Understand a story’s lesson or message for readers.

Questions you can ask your child:

- ★ What was the problem that was explained in one of the myths that you read?
- ★ What are some of the sources you can use when doing research?

Topics you can discuss with your child’s teacher:

- ★ How to practice reading fluency in fun ways
- ★ What are some appropriate level books for my child

Grade 3, Trimester 2 Big Ideas and Concepts:

- Expectation #1: Measure lengths to the nearest half inch and represent the data as a line plot.
- Expectation #2: Fluently (quickly and correctly) multiply and divide numbers up to 100.
- Expectation #3: Solve two-step word problems using multiplication, division, addition, and subtraction.
- Expectation #4: Identify arithmetic patterns in the number grid, multiplication table, etc.
- Expectation #5: Understand fractions as a part of 1 whole.
- Relate area to the operations of multiplication and division.

Questions you can ask your child:



- ★ What is your best strategy for solving multiplication/division facts?
- ★ How would you solve this problem?
- ★ How would you measure $\frac{1}{2}$ cup for a recipe?

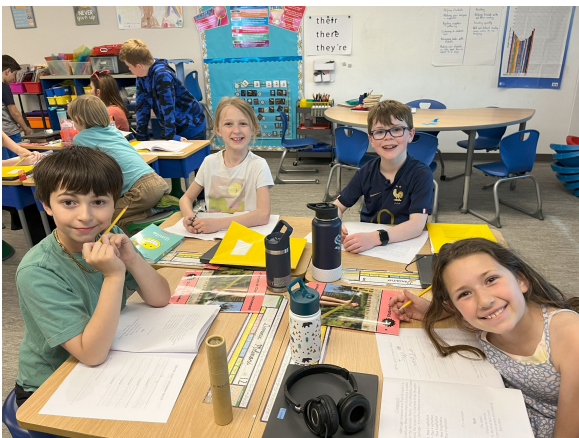
Topics you can discuss with your child's teacher:



- ★ Games/activities to practice skills
- ★ Practical applications for area and perimeter

By the end of Grade 3, Trimester 2 students can:

- Outcome #1: Use a ruler to measure to the nearest half inch
- Outcome #2: Know from memory all products of 1 digit numbers and 10
- Outcome #3: Use adding a group and subtracting a group strategies to multiply
- Outcome #4: Represent and identify fractions using picture, words, and fraction circles, and place fractions on a number line
- Outcome #5: Understand and use area and perimeter and find the area and perimeter of shapes like rectangles





Grade 3, Trimester 2 Big Ideas and Concepts:

- Expectation #1: Learn how different organisms have different life cycles.
- Expectation #2: Understand that adaptations develop to help animals survive in their particular ecosystem.
- Expectation #3: Understand the difference between inherited traits and traits that develop due to environmental influences.
- Expectation #4: Understand that environmental changes affect animal survival.

By the end of Grade 3, Trimester 2 students can:

- Outcome #1: Understand that plants and animals can grow and reproduce in different ways.
- Outcome #2: Explain how specific characteristics help living things survive (like how thorns protect roses from being eaten by animals).
- Outcome #3: Explore the difference between inherited traits (like eye color) and traits caused by something in the environment (like when a plant is small because it gets too little sunlight).
- Outcome #4: Explain that when an environment changes, some plants and animals survive and reproduce, some move to other places, and some die.

Questions you can ask your child:

- ★ What is the life cycle?
- ★ What are adaptations?
- ★ How does the environment affect animal survival?

Topics you can discuss with your child's teacher:

- ★ The scientific method
- ★ The engineering design process
- ★ Inquiry based learning

Grade 3, Trimester 2 Big Ideas and Concepts:

- Expectation #1: Analyze the connection between events, locations, and individuals in Massachusetts in the early 1770s and the beginning of the American Revolution, using sources such as historical maps, paintings, and texts of the period.
- Expectation #2: Compare and contrast the roles and leadership decisions of early English leaders of the Puritans of the Massachusetts Bay Colony and the Pilgrims of the Plymouth colony.
- Expectation #3: On a physical map of North America, use cardinal directions, map scales, legends, and titles to locate the Northeast region and identify important physical features (e.g., rivers, lakes, ocean shoreline, capes and bays, and mountain ranges).

Questions you can ask your child:



- ★ What was one goal of the Puritans?
- ★ Where do you live and how does this impact how you live?

Topics you can discuss with your child's teacher:



- ★ Places nearby that are important to the Puritans
- ★ Places in Massachusetts you'd like to visit

By the end of Grade 3, Trimester 2 students can:

- Outcome #1: Use primary sources (like letters and journal entries) to analyze daily life in the Massachusetts Bay Colony.
- Outcome #2: Name the early leaders of the Puritans and describe the Puritans' relationships with Native Peoples.

