

# SECOND 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 2, Trimester 2 Big Ideas and Concepts::

- Notice and talk about the structure of a text. For example, describe how the beginning of a story introduces the characters, or explain what the last paragraph of an article says.
- Explain the overall purpose of a text: for example, the idea the author is trying to explain or the lesson the author is trying to teach.

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

- Explain how a picture or diagram helps show what a text is saying.
- Gather information from different texts to answer a question.
- When presenting, speak loudly and clearly enough to be heard and understood.

### Questions you can ask your child:

- ★ Who is the story about? What do they do? Why?
- ★ What kinds of things can you do to figure out what a word means?
- ★ What kind of writing did you do in school today?

### Topics you can discuss with your child's teacher:

- ★ Books and authors to look for at the library
- ★ Types of writing your child is working on

## Grade 2, Trimester 2 Big Ideas and Concepts:

- Continue to understand place value in numbers up to 1,000.
- Use various methods to add and subtract with numbers up to 1,000. For example, find the total cost of three items at a clothing store.
- Understand and use standard units and tools of measurement. For example, estimate the length (in feet or meters) of a row of desks.

### Questions you can ask your child:

- ★ Would it take more inches or feet to measure our table?
- ★ How much change will we have after we pay for our snacks with a \$10 bill?

### Topics you can discuss with your child's teacher:

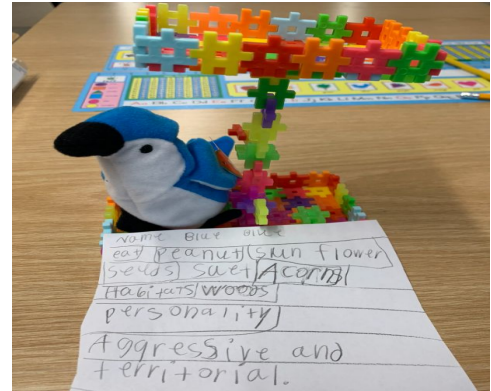
- ★ Which addition and subtraction strategies work best for your child
- ★ Games that can help your child practice math at home.

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

- Add and subtract within 20 quickly and accurately.
- Read, write and count numbers to 1,000.
- Arrange pairs of objects to tell whether a number is odd or even.
- Understand and create visual displays of information, like bar graphs.
- Solve one-step and two-step word problems, including problems involving length.







## Grade 2, Trimester 2 Big Ideas and Concepts

- Understand different kinds of plants & animals live in different environments and areas. For example, compare living things in a desert with living things in an ocean.
- Understand how wind and water can change the shape of land, and how people can prevent or slow down those changes by doing things like planting trees and building fences.

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

- Create maps to show bodies of water and landforms in an area.
- Explain that water exists on Earth in different places and forms.
- Describe and sort materials by how they look, feel, or act.
- Observe that breaking something does not change its material.

#### Questions you can ask your child:

- ★ Which of these towels is better for wiping up water? Why?
- ★ Where can we find water near our home?

#### Topics you can discuss with your child's teacher:

- ★ Places in the community that can help your child learn science

## Grade 2, Trimester 2 Big Ideas and Concepts:

- Understand how people interact with the physical world (environment).
- Explain why people decide to live in (settle in) particular places and why they move (migrate).
- Describe countries using their physical characteristics (like climate or geography) as well as their human ones (population or culture).

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

- Create maps to show bodies of water and landforms.
- Identify continents, countries, and physical characteristics such as: rivers, deserts & peninsulas.
- Investigate different reasons people migrate and what individuals and families bring with them when they migrate (like memories, objects, ideas, languages & habitats).

#### Questions you can ask your child:

- ★ What are some reasons people move to different places around the world?

#### Topics you can discuss with your child's teacher:

- ★ Places in the community where people work (like homes, schools, stores, restaurants, offices and factories)

