

# KINDERGARTEN

## Trimester 3

### 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 K, Trimester 3 Big Ideas and Concepts:

- Read early emergent reader texts with purpose and understanding
- Continue to demonstrate developing phonological awareness (medial vowel sounds, blend and segment CVC words, add and delete sounds in words)
- Continue to know and apply word analysis skills in decoding words
- Read most kindergarten high frequency words
- With help from an adult, use written words and drawings to express an opinion or give information about something
- Participate in shared research and writing projects

## By the end of Grade K, Trimester 3 students can:

- Recognize and write all uppercase and lowercase letters and sounds.
- Read decodable texts.
- Capitalize the first word in a sentence.
- Recognize punctuation marks used at the end of sentences.
- Use appropriate word spacing in a sentence.

### Questions you can ask your child:

- ★ Which words in this book do you know?

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

- ★ How and where to find appropriate books for your child

## Grade K, Trimester 3 Big Ideas and Concepts:

- Compare two numbers between 1 and 10 represented as written numerals
- Fluently add and subtract within 5
- Represent and solve addition and subtraction problems within 10 concretely, verbally and symbolically with expressions and equations
- Describe measurable attributes of objects
- Correctly name basic 2D and 3D shapes
- Count to 100 by 1s and 10s, and count on from various starting points
- Find number pairs that add to ten and record them with drawings or equations
- Teen numbers
- Count 20 objects in various arrangements
- Decompose numbers to ten into pairs in more than one way

### Questions you can ask your child:



- ★ How can you solve 5-1? How about 3+2?
- ★ What 3D shapes do you know? Can you find any in the room?
- ★ What goes with 7 to make 10?

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



- ★ Things to work on over the summer
- ★ First grade readiness
- ★ How to build excitement about math skills

### By the end of Grade K, Trimester 3 students can:

- Compose, decompose and understand numbers 10-19.
- Compare groups of objects using greater than, less than or equal to.
- Add and subtract mentally within 5.
- Use objects, drawings or strategy to add and subtract within 10.
- Use drawings or equations to represent addition and subtraction problems or number combinations.







### Grade K, Trimester 3 Big Ideas and Concepts:

- Observe and communicate that animals (including humans) and plants need food, water, and air to survive. Animals get food from plants or other animals. Plants make their own food and need light to live and grow.
- Recognize that all plants and animals grow and change over time.
- Communicate solutions to reduce the amount of natural resources an individual uses.
- Investigate and communicate the idea that different kinds of materials can be solid or liquid depending on the temperature.
- Make observations to determine that sunlight warms materials on the earth's surface. Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.
- Use and share observations of local weather conditions to describe patterns over time.

### By the end of Grade K, Trimester 3 students can:

- Describe the life cycle of a plant and tell what plants need to survive.
- Describe ways to reduce, reuse, and recycle.
- Describe how people can build things to protect themselves from the sun's heat.

#### Questions you can ask your child:

- ★ How do we take care of our house plants?
- ★ How can we take care of the earth?
- ★ How do you protect yourself from the sun?

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

- ★ How science relates to everyday situations in your child's life.
- ★ Places in the community that can help your child learn science.

## Grade K, Trimester 3 Big Ideas and Concepts:

- Describe the location of people, objects, and places
- With support, explain the similarities and differences between maps and globes
- Explain the location of important places in the student's town.
- Construct maps, drawings, and models of familiar places
- Describe some things people do when they work inside or outside the home
- Ask and answer questions about buying, selling, or trading something and explain how people make choices about the things they need and want
- Give examples of goods and services that people purchase with money they earn



### Questions you can ask your child:

- ★ What is your address?
- ★ What is near your school?
- ★ Who helps our community?
- ★ Are toys a want, or a need?

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

- ★ Biographies, autobiographies, and historical fiction
- ★ Celebrations and traditions that are important to our community

### By the end of Grade K, Trimester 3 students can:

- Recite their home address.
- Use maps to find familiar locations in familiar places.
- Using relative position, describe the location of objects or places.
- Identify community helpers.
- Tell the difference between wants and needs.
- Explain how money is used.

