

SCIENCE

The Practice of Science

- Collaborate with a partner to collect information
- Make observations of the natural world and describe them using the five senses
- Keep records as appropriate (pictorial records) of investigations collected
- Observe and create a visual representation of an object including its major features
- Recognize that learning can come from observation

Earth in Space and Time

- Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up
- Recognize the repeating pattern of day and night
- Recognize the sun can only be seen in the daytime
- Observe that sometimes the moon can be seen at night and sometimes during the day
- Observe that things can be big and things can be small as seen from Earth
- Observe that some objects are far away and some are nearby as seen from Earth

Properties of Matter

- Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light), and texture

Changes in Matter

- Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing or rolling

Forms of Energy

- Observe that things that make sound vibrate

Motion of Objects

- Investigate that things move in different ways, such as fast, slow, etc.

Forces and Changes in Motion

- Observe that a push or pull can change the way an object is moving

Organization and Development of Living Organisms

- Recognize the five senses and related body parts
- Recognize that some books and other media portray animals and plants with characteristics and behaviors they do not have in real life
- Observe plants and animals, describes how they are alike and how they are different in the way they look and in the things they do

Ideas for helping your child at home with Science:

1. Help your child observe and explore the world around you. Ask your child to discuss how plants and animals you see are alike and different. Describe the sky and objects in the sky.
2. Make shadows and compare your shadow with your child's.
3. Ask your child to observe and measure rice before it has been cooked. Note the changes in the rice and water in the pan after cooking and discuss what has occurred.
4. Help your child to develop good health habits.



Social Studies

American History

- Develop an understanding of how to use and create a timeline
- Develop an awareness of a primary source
- Compare children and families of today with those in the past
- Recognize the importance of celebrations and national holidays as a way of remembering and honoring people, events, and our nation's ethnic heritage
- Compare our nation's holidays with holidays of other cultures
- Listen to and retell stories about people in the past who have shown character ideals and principles including honesty, courage, and responsibility
- Recognize the importance of U.S. symbols
- Use words and phrases related to chronology and time to explain how things change and to sequentially order events that have occurred in school
- Explain that calendars represent days of the week and months of the year

Geography

- Describe the relative location of people, places, and things by using positional words
- Explain that maps and globes help to locate different places and that globes are a model of the Earth
- Identify cardinal directions
- Differentiate land and water features on simple maps and globes
- Locate and describe places in the school and community
- Know one's own phone number, street address, city or town and that Florida is the state in which the student lives
- Identify basic land forms
- Identify basic bodies of water
- Describe and give examples of seasonal weather changes, and illustrate how weather affects people and the environment

Economics

- Describe different kinds of jobs that people do and the tools or equipment used
- Recognize that United States currency comes in different forms
- Recognize that people work to earn money to buy things they need or want
- Identify the difference between basic needs and wants

Civics and Government

- Define and give examples of rules and laws, and why they are important
- Explain the purpose and necessity of rules and laws at home, school, and community
- Demonstrate the characteristics of being a good citizen
- Demonstrate that conflicts among friends can be resolved in ways that are consistent with being a good citizen
- Describe fair ways for groups to make decisions



Ideas for helping your child at home with Social Studies:

1. Discuss how each member of the family depends on one another
2. Give your child important chores to do at home that benefit the family, such as setting the table, getting the mail or sorting the tableware
3. Use positional words such as above, below, right, and left when putting toys away with your child. Use words that describe features such as size and shape.



A Parent's Guide to Florida Standards for Grade

K



Dear Parent or Guardian:

Walton County School District teachers have worked diligently to develop a comprehensive outline of what your child will learn at each grade level. These concepts, processes, and content are essential for students to know and be able to do as they complete each grade. The expectations have been compiled based on Florida Standards. Florida Standards are higher expectations that represent what Florida students are expected to know and be able to do.

We encourage you to be involved in your child's education. You can impact the academic success of your child by becoming familiar with the concepts and skills being taught at school and by learning how you can reinforce classroom activities at home.



HELPFUL HINTS FOR THIS BROCHURE:

1. Use this brochure as a guide throughout the school year. It will help you to help students achieve the Next Generation and the Common Core standards.
2. The subject areas are listed at the top of each panel. **READING AND LANGUAGE ARTS, MATHEMATICS, SOCIAL STUDIES AND SCIENCE** are included in this brochure. Information about the other subject areas can be obtained at your child's school.
3. At the bottom of each panel is a description of activities that you can do with your child at home.
4. If you have specific questions regarding curriculum or school programs, please call your child's teacher or principal.

* Only major skills are included in this brochure. Additional skills are listed at your child's school.

English Language Arts

Reading Standards for Literature

- Ask and answer questions about a key details in a text
- Retell familiar stories, including key details
- Identify characters, settings, and major events in a story
- Ask and answer questions about unknown words in a text
- Recognize common types of texts (e.g., storybooks, poems)
- Name the author and illustrator of a story and tell what they do to present information in a text
- Describe the relationship between illustrations and the story in which they appear
- Compare and contrast the adventures and experiences of characters in familiar stories
- Engage in group reading activities with purpose and understanding

Reading Standards for Informational Text

- Ask and answer questions about key details in a text
- Identify the main topic and retell key details of a text
- Describe the connection between two individuals, events, ideas, or pieces of information in a text
- Ask and answer questions about unknown words in a text
- Identify the front cover, back cover, and title page of a book
- Name the author and illustrator of a text and tell what they do to present information in a text
- Describe the relationship between illustrations and the text in which they appear
- Identify the reasons an author gives to support points in a text
- Identify basic similarities and differences between two texts on the same topic
- Engage in group reading activities with purpose and understanding

Reading Foundational Skills

- Follow words in order on a page
- Understand words are separated by spaces
- Understand spoken words are represented in written language
- Recognize and name all upper- and lowercase letters of the alphabet
- Recognize and produce rhyming words
- Count, pronounce, blend, and segment syllables in spoken words
- Add or substitute sounds in words to make new words
- Associate the common long and short vowel sounds with common spellings
- Read common high-frequency words
- Distinguish between similarly spelled words by indentifying the sounds of the letters that differ
- Read emergent-reader texts with purpose and understanding

Writing Standards

- Use a combination of drawing and writing to
 - tell the topic/name of a book and an opinion about the book
 - to compose an informative text in which they name what they are writing about and supply some information about the topic
 - tell about the events in a story in the order in which they occurred, and provide a reaction to the story
- Respond to questions and suggestions from peers and add details to strengthen writing
- Explore a variety of digital tools to produce and publish writing
- Participate in shared research and writing projects
- Recall information from experiences to answer questions

Speaking and Listening Standards

- Participate in conversations with partners about stories
- Confirm understanding of a story read aloud by asking and answering questions
- Ask and answer questions in order to seek help, get information or clarify something
- Describe familiar people, places, things and events
- Add drawings to descriptions to provide additional detail
- Speak audibly and express thoughts, feelings, and ideas clearly

Language Standards

- Demonstrate understanding of proper grammar when writing or speaking
- Demonstrate understanding of capitalization, punctuation, and spelling when writing
- Determine the meaning of unknown and multiple-meaning words
- Explore word relationships and differences in word meanings
- Use words or phrases acquired through conversations and reading



Ideas for helping your child at home with Language Arts:

1. Read aloud to your child every day. This gives your child the desire to learn to read.
2. Set up a home message board. Write a message to your child every day. Provide writing materials for your child.
3. During vacation time, help your child keep a journal of various events.
4. Give your child books and magazines as gifts. Ask your friends and relatives to do the same. Include different kinds of books such as storybooks, informational books, and poetry.

Mathematics

Counting and Cardinality

- Know number names and the count sequence
- Count to tell the number of objects
- Compare numbers

Operations and Algebraic Thinking

- Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from

Number and Operations in Base Ten

- Work with numbers 11-19 to gain foundations for place value

Measurement and Data

- Describe and compare measureable attributes
- Classify objects and count the number of objects in categories

Geometry

- Identify and describe shapes
- Analyze, compare, create and compose shapes



Ideas for helping your child at home with Mathematics:

1. Ask your child to help you sort change (pennies, nickels, dimes, and quarters). Use the bank's coin wrappers and have your child help you count and roll the coins.
2. Teach your child to recognize traffic signs by focusing on their shapes.
3. Use a calendar to help your child figure out how many days until his/her birthday. Discuss how many days are in a week and show him/her one week on the calendar. How many weeks will it be until his/her birthday arrives?

