

# Science

## **The Practice of Science**

- Raise questions about the natural world, investigates them in teams through free exploration, and generates appropriate explanations based on those explorations
- Use the five senses as tools to make careful observations, describe objects in terms of number, shape, texture, size, weight, color, and motion, and compare their observations with others
- Keep records as appropriate (pictorial and written records) of investigations conducted
- Ask “How do you know?” in appropriate situations.

## **Earth in Space and Time**

- Observe and discuss that there are more stars in the sky than anyone can easily count and that they are not scattered evenly in the sky
- Explore the Law of Gravity by demonstrating that Earth’s gravity pulls any object on or near Earth toward it even though nothing is touching the object
- Investigate how magnifiers make things appear bigger and help people see things they could not see without them
- Identify the beneficial and harmful properties of the Sun

## **Earth Structures**

- Recognize that water, rocks, soil and living organisms are found on Earth’s surface
- Describe the need for water and how to be safe around water
- Recognize that some things in the world around us happen fast and some happen slowly

## **Properties of Matter**

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

## **Motion of Objects**

- Demonstrate and describes the various ways that objects move, such as in a straight line, zig-zag, back-and-forth, round-and-round, fast, and slow

## **Forces and Changes in Motion**

- Demonstrate that the way to change the motion of an object is by applying a push or pull

## **Organization and Development of Living Organisms**

- Make observations of living things and their environment using the five senses
- Identify the major parts of plants, including stem, roots, leaves, and flowers
- Differentiate between living and nonliving things

## **Heredity and Reproduction**

- Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population

## **Interdependence**

- Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food and space



### **Ideas for helping your child at home with Science:**

1. Have your child place some soil in a small pot. Make sure it has light and water. Observe the soil daily for signs of growth. (Perhaps there were weeds hidden below the soil). Record data in a log.
2. Take a walk and have your child observe the environment. Talk about the living and non-living things they see or hear. Tell whether living things are on land, in air or water.
3. Have your child make a daily chart of healthy habits. Have him/her check off tasks as they are completed (brush teeth, bathe, wash hands, etc.)
4. Discuss fire safety with your child. Make and practice an escape route from your house.



# Social Studies

## **American History**

- Develop an understanding of a primary source
- Understand how to use the media center/other sources to find answers to questions about a historical topic
- Understand history tells the story of people and events of other times and places
- Compare life now with life in the past
- Identify celebrations and national holidays as a way of remembering and honoring the heroism and achievements of the people, events, and our nation’s heritage
- Identify people from the past who have shown character ideals and principles including honesty, courage, and responsibility
- Distinguish between historical fact and fiction using various materials
- Use terms related to time to sequentially order events that have occurred in school, home, or community
- Create a timeline based on the student’s life or school events, using primary sources

## **Geography**

- Use physical and political/cultural maps to locate places in Florida
- Identify key elements of maps and globes
- Construct a basic map using key elements including cardinal directions and map symbols
- Identify a variety of physical features using a map and globe
- Locate on maps and globes the student’s local community, Florida, the Atlantic Ocean, and the Gulf of Mexico
- Describe how location, weather, and physical environment affect the way people live in our community

## **Economics**

- Recognize that money is a method of exchanging goods and services
- Define opportunity costs as giving up one thing for another
- Distinguish between examples of goods and services
- Distinguish people as buyers, sellers, and producers of goods and services
- Recognize the importance of saving money for future purchases
- Identify that people need to make choices because of scarce resources

## **Civics and Government**

- Explain the purpose of rules and laws in the school and community
- Give examples of people who have the power and authority to make and enforce rules and laws in the school and community
- Give examples of the use of power without authority in the school and community
- Explain the rights and responsibilities students have in the school community
- Describe the characteristics of responsible citizenship in the school community
- Identify ways students can participate in the betterment of their school and community
- Explain how decisions can be made or how conflicts might be resolved in fair and just ways
- Recognize symbols and individuals that represent American constitutional democracy



### **Ideas for helping your child at home with Social Studies:**

1. Visit a historical site in our area. Discuss what area might have looked like a hundred years ago. Talk about the value of historical sites.
2. Use a U.S. map to locate well known places. Plan an imaginary trip that includes visiting at least four of the places identified. Figure the mileage, time frame, possible costs, etc.



# Walton

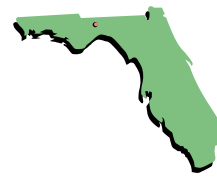
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## COUNTY SCHOOL DISTRICT

## **A Parent’s Guide to Florida Standards for Grade**

# 1

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.

## Reading and Language Arts

### Reading Standards for Literature

- Ask and answer questions about key details in a book
- Retell stories, including key details
- Describe characters, settings, and major events in a story, using details
- Identify words and phrases in stories or poems that suggest feelings or appeal to the senses
- Explain the differences between books that tell stories and books that give information
- Identify who is telling the story at various points in a text
- Use illustrations to describe characters, setting or events in a story
- Compare and contrast the adventures and experiences of characters in stories
- Read prose and poetry of appropriate complexity for grade 1

### 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, or ideas in a text
- Ask and answer questions about unknown words
- Know and use various text features
- Distinguish between information provided by pictures/illustrations and information provided by the words in a text
- Identify the reasons an author gives to support points in a text
- Identify similarities and differences between two texts on the same topic
- Read informational texts appropriately complex for grade 1

### Reading Foundational Skills

- Recognize the distinguishing features of a sentence
- Distinguish long from short vowel sounds in spoken single-syllable words
- Orally produce single-syllable words by blending sounds
- Isolate and pronounce initial, medial vowel, and final sounds in spoken single-syllable words
- Segment spoken single-syllable words into their complete sequence of individual sounds
- Know spelling-sound correspondences for common consonant digraphs
- Decode regularly spelled one-syllable words
- Know common conventions for representing long vowel sounds
- Determine the number of syllables in a word
- Decode two-syllable words
- Read words with inflectional endings
- Recognize and read grade appropriate irregularly spelled words
- Read with sufficient accuracy and fluency to support comprehension

### Writing Standards

- Write opinion pieces in which they introduce the topic and state an opinion, supply a reason for the opinion, and provide some sense of closure
- Write informative texts in which they name a topic, supply some facts about the topic, and provide some sense of closure
- Write narratives in which they recount two or more sequenced events, include details regarding what happened, use temporal words to signal event order, and provide some sense of closure
- Focus on a topic, respond to questions and suggestions from peers and add details to strengthen writing
- Use a variety of digital tools to produce and publish writing
- Participate in shared research and writing projects
- Recall information from experiences or gather information from provided sources to answer a question

### Speaking and Listening Standards

- Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups
- Ask and answer questions about a text read aloud, presented orally or through other media
- Ask and answer questions about what a speaker says to gather additional information or clarify something that is not understood
- Describe people, places, things, and events with details
- Add drawings or other visual displays to clarify ideas
- Produce complete sentences when appropriate

### 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.
3. Provide writing materials for children.
4. During vacation time, help your child keep a journal of various events.
5. Give your child books and magazines as gifts. Ask your friends and relative to do the same. Include different kinds of books such as storybooks, informational books, and poetry.

## Mathematics

### Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract within 20
- Work with addition and subtraction equations

### Number and Operations in Base Ten

- Extend the counting sequence
- Understand place value
- Use place value understanding and properties of operations to add and subtract

### Measurement and Data

- Measure lengths directly and by iterating length units
- Tell and write time
- Represent and interpret data

### Geometry

- Reason with shapes and their attributes



#### Ideas for helping your child at home with Mathematics:

1. Ask your child to help you sort change (pennies, nickels, dimes, quarters). Use the bank's coin wrappers and have your child help you count and toll the coins.
2. Teach your child to recognize traffic signs by focusing on their shapes. Example: A yield sign is a triangle, railroad crossing signs are circles, and so on.
3. Use a calendar to help your child figure out how many days until his/her birthday or any special event.
4. Discuss how many days are in a week and show him/her one week on the calendar. How many weeks will it be until the event occurs?

