

PHYSICAL EDUCATION

Your second grader will develop basic movement skills within educational games, dance, and gymnastic activities. Your child will travel using locomotor movements such as skipping, running, jumping, sliding, hopping, galloping, leaping and walking as well as identifying/ describing the critical elements of these movements. He/she will learn about individual fitness and skills necessary to engage in a variety of physical activities that lead to a healthy lifestyle. Your child will also practice personal and social responsibility, self-directed learning, and problem-solving.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- engaging in physical activity as a family by doing things like walking, swimming, biking, or going to the park. Children need 60 minutes of physical activity every day.
- giving children toys that encourage physical activity like balls, kites, and jump ropes.
- encouraging children to join a sports team or try a new physical activity.
- limiting TV and non-physical electronic game time.
- facilitating a safe walk to and from school a few times a week, if possible.
- making an effort to eat healthy by consuming adequate fruits, grains, protein, dairy and vegetables. <http://www.choosemyplate.gov/about.html>

For more information about the Florida Standards, you may visit:

<http://www.flstandards.org> or <http://www.cpalms.org/Public>

To access K-5 Curriculum Guides, please visit:

http://www.pasco.k12.fl.us/otl/curriculum_guides_k5

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Pasco County Schools

Providing a world-class education for all students

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7227 Land O' Lakes Boulevard • Land O' Lakes, FL 34638

Pasco County Schools Curriculum Guide 2nd Grade

READING & WRITING ENGLISH LANGUAGE ARTS (ELA)

Your second grader will learn many new strategies for figuring out unknown words to help strengthen comprehension. He/she will read two-syllable words and words with common prefixes and suffixes. Your child will think, talk, and write about what he/she read in a variety of texts, such as stories, books, articles, and other sources of information including the Internet.

Your child will:

- read stories, including fables and folktales from different cultures, and identify the lesson or moral of the story.
- ask and answer who, what, where, when, why and how questions about texts they read.
- compare and contrast the most important points presented by two texts on the same topic.

Your child will participate in class discussions by listening and building on others' talk in conversations by linking his/her comments to the remarks of others. Your child will describe, in his/her own words, information learned from articles or books read aloud. With guidance and support, your child will focus on a topic and strengthen his/her writing as needed by revising and editing, and will use a variety of digital tools to produce and publish writing.

Your child will:

- write his/her opinion about books using important details and examples to support a position.
- recall information from experiences or gather facts and information from provided sources to answer a question.
- participate in shared research and writing projects.
- practice handwriting skills through learning tasks.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- taking him/her to the library to check out books.
- helping him/her select books he/she is interested in to develop a passion for reading.
- asking your child what topics, events, or activities he/she likes, and looking for books, magazines, or other materials about those topics to motivate your child to read.
- providing opportunities for your child to write.



2 MATH

Your second grader will engage in solving real-world problems that inspire understanding of our number system. Your child will extend and deepen understanding of place value to the hundreds place. He/she will use this understanding to solve word problems, including problems involving length and other units of measure. He/she will continue to work on addition and subtraction skills, quickly and accurately adding and subtracting numbers up through 20 while working with numbers through 100. Your child will build a foundation for understanding fractions by working with shapes and geometry. His/her work in future grades relies on application of this understanding.

Throughout the year, your child will:

- solve one or two-step word problems by adding or subtracting numbers up through 100.
- understand what the different digits mean in a three-digit number.
- add and subtract three digit numbers.
- measure lengths of objects in standard units such as inches and centimeters.
- solve addition and subtraction word problems involving length.
- solve problems involving money.
- break up a rectangle into same-size squares.
- divide circles and rectangles into halves, thirds, or fourths.
- solve addition, subtraction, and comparison word problems using information presented in a bar graph.
- write equations to represent addition of equal numbers.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- playing math games with your child. For example, “I’m thinking of a number. It has 5 tens, 3 hundreds, and 4 ones. What is the number?”
- having your child explain the relationship between different numbers without counting. For example, 147 is 47 more than 100 and three less than 150.
- encouraging your child to stick with it whenever a problem seems difficult.

2 SCIENCE

Your second grader will make predictions and understand changes by observing and collecting information. He/she will study changes of animal life cycles, weather, properties of matter, and sound. Science education in the second grade builds on the unifying concepts previously introduced in kindergarten and first grade, including the use of evidence, explanation, measurement, order, and organization.

Through communication and collaboration, your child will:

- investigate the basic needs of living things throughout different habitats.
- explore stages of life cycles and basic functions of organisms.
- understand and investigate properties and changes in matter.
- investigate the role of the sun as they explore changing patterns in nature.
- understand the characteristics of severe weather and the need to prepare.
- explore forms of energy and investigate forces around them.
- understand features of Earth’s surface and characteristics of soil.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- planting seeds and having him/her draw/write about the growth of the plant.
- asking him/her to describe different weather patterns during different seasons.
- challenging him/her to show how water can be in 3 different states (solid, liquid, gas).
- using magnets to move objects or another magnet.

2 SOCIAL STUDIES

Your second grader will participate in activities that will prepare him/her to be personally and socially aware of multiple perspectives. Your child will be introduced to basic concepts related to history, geography, economics, and citizenship. These skills will help foster communication skills to better understand his/her civic responsibility that will challenge him/her to imagine and create a better world. Your child will investigate the impact of immigration over time on the United States, explore the geography of North America and discover the foundations of American citizenship.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- discussing the holidays and the meanings of these holidays, the people and events they celebrate, and how they impact our lives today.
- explaining our civic rights and responsibilities such as: voting, jury duty, and how the justice system works.
- discussing the topics you learn about while reading the newspaper, surfing the web, or watching the news. Ask your child his/her opinions on political, social, and economic matters.
- visiting monuments, memorials, libraries, parks, and museums.
- sharing family stories that can help develop a “sense of history”.

2 ART

Your second grader will experiment with a variety of two and three-dimensional concepts and ideas in art and technology. Your child will learn to use materials safely while conveying personal interests and self-expression. He/she will learn to use accurate art vocabulary and procedures during the creative process that will help your child describe his/her work. Your child will identify, describe, and discuss attributes of artwork from individuals and cultures.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- describing the geometric shapes used within the artwork.
- drawing pictures of common objects.
- visiting a museum or art show.

2 MUSIC

Your second grader will continue to strengthen his/her musical skills, techniques, and processes. Your child will develop the ability to use unique musical language to communicate ideas while continuing to develop teamwork, acceptance, respect, and responsibility.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- attending a concert or a show and talking about it.
- asking your child to clap a steady beat to music.
- identifying the similarities in various types of music.
- listening to music in the car, your home, movies, etc.