

3 PHYSICAL EDUCATION

Your third grader will develop basic movement skills within a variety of developmentally appropriate educational games, dance, and gymnastic activities. He/she will engage with the five health-related fitness components (cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, and body composition) by identifying strengths and weaknesses based on individual fitness results. Your child 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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Pasco County Schools Curriculum Guide 3rd Grade

READING & WRITING ENGLISH LANGUAGE ARTS (ELA)

Your third grader will practice reading fluently and use a variety of strategies to make sense of unknown words. Your child will distinguish the literal and nonliteral meanings of words, such as "something's fishy" and "cold shoulder", and how words are related (company, companion). Being able to recognize and understand words will help your child read increasingly challenging literary and informational text to learn life lessons and build knowledge about the world around them.

Your child will:

- read closely to find main ideas and supporting details in text (books, stories, etc.).
- compare the most important points and key details presented in two books on the same topic.

In writing, your child will construct clear sentences and paragraphs to show understanding of the topics he/she has studied and the books he/she has read. Your child will write opinions or explanations that group related information and develop topics with facts and details. He/She will also write stories that establish a situation and include details and clear sequences of events. Your child will apply the conventions of written and spoken English in order to express ideas and opinions clearly through writing and speaking.

Your child will:

- conduct short research projects that build knowledge about various topics under study.
- develop and strengthen their writing as needed by planning, revising and editing.
- use technology to produce and publish writing.
- use vocabulary learned in Science and Social Studies in his/her writing.
- 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 or she likes.
- looking for books, magazines, or other materials about those topics to motivate your child to read.
- using technology to help build your child's interest in reading, providing opportunities for your child to write things such as lists, directions, thank you notes, cards, letters, journals, stories, etc.



3 MATH

Your third grader will engage in solving real-world problems that inspire interest in mathematics. He/she will continue to build understanding of whole numbers while developing an understanding of fractions as numbers. He/she will learn the concepts behind multiplication and division and apply problem-solving skills and strategies for multiplying and dividing numbers through 100 to solve word problems. Your child will be expected to master basic multiplication and division facts by the end of the school year. He/she will also make connections between the concept of the area of a rectangle and multiplication and addition of whole numbers.

Throughout the year, your child will:

- explain what it means to multiply or divide numbers.
- multiply one-digit numbers by multiples of 10 (such as 20, 30, 40).
- solve two-step word problems using addition, subtraction, multiplication, and division.
- relate the measurement of area to multiplication and division.
- represent fractions as numbers.
- understand and identify a fraction as a number on a number line and compare the size of two fractions.
- express whole numbers as fractions and identify fractions that are equal to whole numbers.
- measure weights and volumes and solve word problems involving these measurements.
- represent and interpret data.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- playing math games with your child. For example, “I’m thinking of two numbers whose product is between 20 and 30. How many pairs can you think of?” Have your child explain the solutions.
- encouraging your child to write or describe numbers in different ways. For example, what are some different ways to make 1,450?
- using everyday objects to allow your child to explore the concept of fractions.
- encouraging your child to stick with it whenever a problem seems difficult.

3 SCIENCE

Your third grader will focus on identifying systems such as the Solar system, the organization of living things and how plants respond to changes. He/she will individually and in teams perform investigations and compare observations made by different groups. Your child will record by using pictures, words, graphs and charts and will realize that scientists use models to help understand and explain how things work.

Through communication and collaboration, your child will explore, investigate and understand:

- different physical characteristics and behaviors of plants and animals as they interact in their environments.
- properties and changes in matter.
- similarities and differences among stars and their role in our solar system.
- characteristics of different types of energy and its ability to cause motion or create change.
- plants can be classified by a variety of attributes and how they respond to different stimuli.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- using different objects to test how heat is absorbed from the sun and measure the temperature to collect data.
- making observations of the night sky and describing how some objects in the sky are larger, smaller, and some seem further away.
- taking nature walks or using magazines to create collages of flowering plants and non-flowering plants.

3 SOCIAL STUDIES

Your third 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 learn about the physical and cultural characteristics of North America and the Caribbean as he/she learns about our country and its neighbors.

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”.

3 ART

Your third grader will incorporate a variety of two and three-dimensional concepts and ideas in art and technology. He/she will learn to use materials safely while conveying personal interests and self-expression. Your child will use observation skills, prior knowledge, and art criticism to reflect on and interpret art. He/she will learn to use accurate art vocabulary and procedures with resources and time-management skills during the creative process.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- describing the geometric shapes used within the artwork.
- measuring the elements within the artwork using a tape measure or ruler.
- describing how illustrations contribute to what is conveyed by the words.
- visiting a museum or art exhibit.

3 MUSIC

Your third grader will explore and refine the skills, techniques, and processes of musicianship through such activities as improvisation and arranging. Your child will continue to develop a working music and cross-content vocabulary and use his/her own artistic voice to communicate ideas and inventions. Your child will recognize the importance of cultural experiences in music throughout history, examine the positive impact of the arts in society, and practice creative risk-taking.

YOU CAN SUPPORT YOUR CHILD AT HOME BY:

- attending a concert or a show and discussing what you heard.
- identifying a variety of instruments.
- listening to music in the car, home, movies etc.