

Visual Arts

What your child will be learning in 4th grade:

- Create drawings that use shading, gesture and contour
- Create paintings using color schemes and visual texture
- Create sculptures using assemblage techniques
- Create clay forms that refine clay building techniques and surface decoration
- Create prints by experimenting with color/paper and modifying printed image
- Create artwork using mixed media and/or fiber techniques
- Create artworks using digital media and processes
- Describe, discuss, & interpret artworks using accurate art vocabulary
- Compare and contrast artworks from various cultures and/or across time
- Use innovative ideas & creative solutions to solve artistic problems
- Discuss how artists and designers have made an impact on everyday life
- Create artworks focused on the use of the elements and principles while using various media
- Identify connections between visual art and other content areas

Looking for more information?

- Go online with your child to learn about and make art using interactive art websites (*Link to several sites: <http://www.symbaloo.com/mix/digitalartmaking>)*
- Visit: <http://www.artstampabay.com/>)

Music

What your child will be learning in 4th grade:

- Identify, aurally & visually, selected instruments of the orchestra
- Describe, using music vocabulary, what is heard in a specific musical work
- Describe and demonstrate appropriate audience behavior in various settings
- Sing rounds and ostinati with and without accompaniment using proper singing technique and maintaining a tonal center
- Sing melodic patterns on pitch containing Do, Re, Mi, Fa, So, La, Ti, Do using solfège
- Play rounds and ostinati by ear, on classroom instruments, using proper instrumental technique
- Read rhythmic/melodic phrases with their corresponding rests, and Do, Re, Mi, So, La in 2/4, 3/4, and 4/4
- Improvise 4 measure answers to 4 measure questions
- Notate 2/4 measure rhythmic/melodic phrases using their corresponding rests, and Do, Re, Mi, So, La in 2/4 and 4/4
- Create 2/4 measure melodic ostinato, to accompany songs or poems
- Apply expressive elements to a piece of music & explain choices
- Classify music in at least 3 genres and support answer (e.g., orchestra, jazz, folk)
- Identify connections between music and other subjects
- Create a musical interpretation of song by varying dynamics, timbre and/or tempo

Physical Education

What your child will be learning in 4th grade:

Elementary Physical Education focuses primarily on fundamental motor skills with skill acquisition. The fundamental motor skills for Elementary School form the building blocks for game play, physical activity and fitness activities.

Grade Level Requirements:

Elementary: Section 1003.455, F.S., requires 150 minutes of physical education each week for students in grades K-5. A minimum of 30 consecutive minutes is required on any day that physical education instruction is provided.

Physical Education Standards

- Uses a variety of locomotor skills in a variety of small-sided practice tasks, dance and educational gymnastics.
- Combines traveling with skills of dribbling, throwing, catching & striking in small-sided practice tasks.
- Throws overhand using mature pattern in non-dynamic environments.
- Catches a ball from a partner above the head.
- Dribbles a ball continuously in general space jogging using both the dominant and non-dominant hand and foot demonstrating a mature pattern while increasing and decreasing speed.
- Passes & receives a ball with the insides & outsides of the feet to partner.
- Kicks ball along the ground & in air for accuracy; student punts ball.
- Strikes a ball with a short-handled implement (i.e. a racket) over a net or towards a wall and alternates hits with a partner.
- Strikes a ball with a long-handled implement, sending it towards a target, while using a proper grip
- Creates a jump rope routine with either a long or a short rope.
- Applies simple offensive & defensive strategies in chasing & fleeing activities.
- Completes health related fitness assessments. Identifies areas of needed remediation from performance on the assessment.
- Discusses the importance of hydration and hydration choices relative to physical activities.
- Exhibits etiquette and adherence to rules in a variety of physical activities.

Health

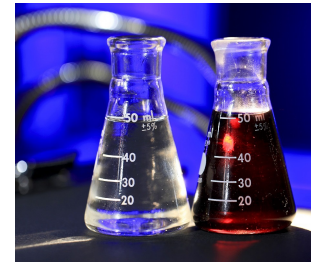
Pinellas County Schools is committed to supporting the healthy development of students both physically and academically. Through local decision-making for appropriate implementation at each site, all elementary schools will offer physical activity everyday through physical education, recess or both. This can be accomplished in many ways through flexible scheduling models, taking into consideration the varying needs of individual schools.

What your child will be learning in 4th grade:

- Core Concepts - mental/emotional, physical, & social health promotion, disease & injury prevention
- Internal and External Influences - available resources, products & services
- Self Management - self enhancing responsible choices and healthy practices
- Advocacy - positive promotion and modeling healthy choices
- Accessing Information - cultural influences, medical resources, emergency drills, school & community health
- Interpersonal Communication - conflict resolution, verbal and non-verbal, active listening and refusal skills
- Decision Making - positive/negative healthy options and decisions

Pinellas County Schools

Elementary Parent's Guide to Florida Standards Success Fourth Grade



Vision: 100% Student Success

Fourth Grade Elementary Parents' Guide to Student Success

This guide is based on the Florida State Standards. If your child meets the expectations as outlined in this guide, he/she will be well prepared for success in fifth grade.

Language Arts (ELA)

What your child will be learning in 4th grade:

In grade four, students will continue to build important reading, writing, speaking, and listening skills. They will read more challenging literature, articles, and other sources of information and continue to grow their vocabulary. They will also be expected to clearly explain in detail what they have read by referring to details or information from the text. In writing, students will organize their ideas and develop topics with reasons, facts, details, and other information. Activities in these areas will include:

- Identifying the theme or main idea of a story, play, or poem
- Comparing stories from different cultures
- Explaining how an author uses facts, details, and evidence to support their points
- Reading and understanding information presented in charts, graphs, timelines, and other illustrations
- Learning the rules of spoken and written English
- Learning and using new words, including words related to specific subjects (such as science words)
- Participating in class discussions by listening, asking questions, sharing ideas, and building on the ideas of others
- Writing research or opinion papers over extended periods of time

Helping your child at home:

- Provide time and space for your child to read independently.
- Ask your child what he or she learned from reading and how that knowledge can be used in real life. Have him or her read the most interesting or useful sections aloud.
- Be sure your child has a library card. Your child should select books they are interested in to develop a passion for reading.
- Use technology to help build your child's interest in reading.
- Visit websites of your child's favorite writers.

Social Studies

What your child will be learning in 4th grade:

The goal of Social Studies instruction in 4th grade is to prepare students to be knowledgeable, informed, and active citizens in their community. In grade four, students use their understanding of social concepts and skills to explore Florida's government and political system. Students will be engaged in conversations and learning opportunities to help them make sense of our state government.

Activities in these areas may include:

- Discuss public issues in Florida that impact the daily lives of its citizens
- Distinguish between state (governor, state representative, senator) and local government (mayor, city commissioner)
- Identify and describe Florida's Native American tribes
- Identify explorers who came to Florida and their motivations for their expeditions

Mathematics

What your child will be learning in 4th grade:

- Solving multi step word problems using the four operations; including problems with remainders, time, money as well as problems with measurements and distances
- Multiplying and dividing multi-digit numbers in simple cases (e.g., multiplying $1,638 \times 7$ or 24×17 , and dividing 6,966 by 6)
- Understanding and applying equivalent fractions (e.g., recognizing that $\frac{1}{4}$ is less than $\frac{3}{8}$ because $\frac{2}{8}$ is less than $\frac{3}{8}$)
- Adding, subtracting, and multiplying fractions in simple cases (such as $2\frac{3}{4} - 1\frac{1}{4}$ or $3 \times \frac{5}{8}$), and solving related word problems
- Understanding simple decimals in terms of fraction (e.g., rewriting 0.62 as $\frac{62}{100}$)
- Measuring angles / finding unknown angles in a diagram
- Investigating factors and multiples

Helping your child at home:

- Create a quiet place and determine a regular time for your child to study every day.
- Sit down with your child at least once a week for 15 - 30 minutes while he or she works on homework. This will keep you informed about what your child is working on, and it will help you be the first to know if your child needs help with specific topics.
- Ask your child to compare numbers using phrases like "times as much." For example, if the family cat weighs 8 lbs. and the family dog weighs 56 lbs., how many times as much does the dog weigh?
- Ask your child to help you compare fractional amounts for example, if one recipe calls for $\frac{2}{3}$ of a cup of oil, but another recipe calls for $\frac{3}{4}$ of a cup of oil, which recipe calls for more oil?

For more information, the full standards are available at: <http://www.fldoe.org/pdf/mathfs.pdf>

Science

What your child will be learning in 4th grade:

Life Science

- Reproduction in flowering plants: pollination, fertilization, seed production, seed dispersal, germination
- Plants and animals: inherited characteristics and characteristics affected by the environment
- Animal behavior: inherited and/or learned
- Life cycles of Florida plants and animals; metamorphosis
- Food chains - transfer of energy, consumers, producers, omnivore, herbivore, carnivore
- Human, plant and animal impact on the environment

Physical Science

- Properties and uses of water as a solid, liquid and gas
- Changes in materials: decaying, burning, rusting, cooking
- Basic forms of energy: light, heat, sound and electrical
- Sources of energy: water and air
- Energy - ability to cause motion or create change
- Sound Energy – Pitch
- Conduction: common materials - Heat flow from cold to hot
- Objects in motion – changes in position and direction, how to determine the speed of an object

Earth Science

- Lunar cycle- appearance of the moon over a month's time
- Earth's revolution around the sun & daily rotation
- Movement relationship between moon, sun and earth
- Rocks and how they are formed: igneous, sedimentary and metamorphic
- Physical properties of minerals: hardness, color, luster, cleavage, and streak color
- Weathering and Erosion-breaking down of rock
- Renewable and nonrenewable resources
- Florida resources (water, phosphate, oil, limestone, silicon, wind, and solar energy).

Helping your child at home:

- Go on nature walks making observations of your surroundings (plants, animals, soil, rocks)
- Bird watching - using birding guides available on line
- Star gazing – observing stars, star patterns, moon and planets
- Check out science related books from your local library
- View science related websites, webcams and videos