

## GETTING READY FOR SCHOOL

# FIFTH GRADE

### READING / LANGUAGE ARTS

In fifth grade, Language Arts is an integrated program through literature, writing, speaking, and listening based on the Language Arts Florida Standards (LAFS). Specific strategies, concepts, and skills are taught throughout the year through novel studies and standard-based lessons.

#### PHONICS

- Review and apply phonetic and phonemic skills

#### STRUCTURE OF WORDS

- Make regular and irregular nouns plural
- Use prefixes and suffixes
- Use syllables to decode unknown words

#### VOCABULARY

- Infer the meaning of a word by using context clues
- Use synonyms, antonyms, and homonyms

#### READING AND COMPREHENSION

- Demonstrate comprehension through construction, interpretation, evaluation and extension of material using multiple strategies.
- Is prepared to read 25 books or book equivalents throughout the year in different genres

#### WRITING, GRAMMAR & PUNCTUATION

- Write a five paragraph essay with an introduction, body, and conclusion.
- Demonstrate using details and convincing support/evidence from source in essay
- Use a variety of pre-writing strategies
- Proofread writing for grammar, spelling, capitalization, and punctuation

#### STUDY SKILLS

- Follow written directions
- Read for at least 30 minutes each night.

#### FLUENCY

- Read primarily in large, meaningful phrases with expression

### MATHEMATICS

Mathematics learning is a sequential process. Instruction is based on what has gone on before in previous grades. Students are expected to apply learned skills in problem solving. It is essential for students to understand concepts and skills to continue to be successful in subsequent grades.

#### Division

- Develop an understanding of and fluency with division of whole numbers

#### Fractions and Decimals

- Develop an understanding of and fluency with addition and subtraction of fractions and decimals

#### Geometry

- Find the area of two-dimensional shapes by using formulas
- Describe three-dimensional shapes and analyze their properties, including volume and surface area
- Identify and plot ordered pairs on the first quadrant of the coordinate plane

#### Measurement

- Choose the appropriate customary or metric unit of measurement
- Record measurements to the nearest unit
- Convert from one customary unit of measure to another or from one metric unit of measure to another

#### Integers /Expressions and Equations

- Read and write integers, graph and identify them on a number line
- Compare and order integers
- Use exponential notation and evaluate numerical expressions
- Simplify algebraic expressions using order of operations

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# ANCHOR ACADEMY #247

## Mathematics (Continuation)

### Data Analysis

- Use bar and line graphs to interpret data as well as determining which type of graph is most appropriate for displaying a given set of data
- Make tables of x and y values for an equation and then use the ordered pairs to graph the equation
- Using a set of ordered pairs, create a line graph and be able to make double bar graphs

### Grade 5 SCIENCE Big Ideas

- Practice of Science
- Characteristics of Scientific Knowledge
- Properties of Matter
- Changes of Matter
- Forms of Energy
- Energy Transfer and Transformations
- Forces and Changes in Motion
- Earth in Space and Time
- Earth Structures
- Earth Systems and Patterns
- Organization & Development of Living Organisms
- Heredity and Reproduction
- Diversity and Evolution of Living Organisms
- Interdependence
- DISTRICT SCIENCE FAIR

## SUPPLY LIST

1=Ear Buds with storage pouch, 1=Small hand-held pencil sharpener encased to collect shavings, 3=#2 pencils (dozen packs), 1=2 inch+ binder, 1=Zippered pencil bag with three holes to secure in binder, 4=Dividers (with pockets), 1=Composition books, 4=1 Subject Spiral Notebooks (70 pgs)

**FIFTH GRADE *ORIENTATION* will be on Friday,  
August 06<sup>th</sup>. @12:00  
*FIRST DAY OF SCHOOL* is Tuesday, August 10<sup>th</sup>.**