



Coral Reef Elementary  
Where Your Adventure Begins...

# Florida Standards Assessments (FSA)

## Parent Testing Meeting

January 24, 2019  
5<sup>th</sup> Grade

# Agenda

- What are the Florida Standards Assessments?
  - Subjects and Grades Assessed
  - Test Timing
  - Test Schedule
  - Test Design and Test Item Types
  - FCAT 2.0 Science
  - Score Information
- How is the FSA and FCAT 2.0 Science used?
- Helpful Resources

# What are the new Florida Standards?

- The new Florida Standards were adopted in 2014 in English/Language Arts and Mathematics to help prepare Florida students for success in college, career, and in life by emphasizing analytical thinking skills.
- The new test will provide a more authentic assessment of the Florida Standards because it will include more than multiple choice questions. Students will be asked to create graphs, interact with test content and write and respond in different ways than on traditional tests.
- New question types will assess students' higher-order thinking skills in keeping with the higher expectations of the Florida Standards.

# What are the Florida Standards Assessments (FSAs)?

- Florida Standards Assessments were developed to measure student success with the new Florida State Standards adopted in 2014 and implemented into instruction this school year
- What subjects are assessed in 4<sup>th</sup> Grade?
  - English Language Arts (ELA) -
    - Reading
    - Writing
  - Mathematics –

# Are the tests timed? YES!

- Writing
  - 120 minutes (1 session)
- English Language Arts
  - 160 minutes (2 – 80 minute sessions)
  - Tested over two days
- Mathematics
  - 160 minutes (2 – 80 minute sessions)
  - Tested over two days
- Science
  - 160 Minutes (2-80 minute sessions)
  - Tested over two days



NOTE: Students will be given short stretch/water/restroom breaks during sessions

# When are the tests?

- **FSA Writing:** April 3
- **FSA ELA:** May 1-2
- **FSA Math:** May 6 – 7
- **FCAT Science:** May 8-9

All tests will be administered via Paper Base

# Paper-based Tests

- **ELA/Math/Science**
  - Students will receive a Test and Answer Book for Reading
- **Writing**
  - Students will receive a Writing Planning Sheet and a Test and Answer Book
- **Sample Tests will be provided by DOE and FSA Website**



# English Language Arts / Writing



# How is the FSA Writing designed?

- FSA Writing

## Overall Task Description

Students will read a stimulus about a single topic. A stimulus consists of several texts written on a single topic. The stimulus should consist of informational or literary fiction or nonfiction texts and can cover a wide array of topics. After reading the stimulus, the students will respond to a writing prompt in which they will provide information on a topic or take a stance to support an opinion or argument.

## Stimulus Attributes

The stimuli for the **informative/explanatory** prompts should maintain a clear topical connection but may address diverse concepts and ideas. Stimuli for the **opinion/argumentative** prompts should present opposing points of view. Each point of view should be equally represented so that a student can take either side of a position. Thorough and convincing support for the controlling ideas must be evident in all stimuli.

At elementary, the stimulus will consist of two to four texts, ranging from 800-1300 words each. Scoring rubrics for FSA Writing can be found on the FSA Portal.



# English Language Arts (ELA)



# Achievement Levels

- Achievement Levels and FSA Scale Scores Student performance on Florida's statewide assessments is categorized into five achievement levels. Table 1 provides information regarding student performance at each achievement level; this information is provided on student reports so that students, parents, and educators may interpret student results in a meaningful way.
- Achievement Level Descriptions further specify what students should know and be able to do in each grade level and subject as indicated in the Florida Standards.

Level 1	Level 2	Level 3	Level 4	Level 5
<b>Inadequate:</b> Highly likely to need substantial support for the next grade-level	<b>Below Satisfactory:</b> Likely to need substantial support for the next grade-level	<b>Satisfactory:</b> May need additional support for the next grade	<b>Proficient:</b> Likely to excel in the next grade	<b>Mastery:</b> Highly likely to excel in the next grade



# English Language Arts (ELA)



# How is the FSA English Language Arts designed?

Content Categories and approximate percentage of raw-score points for each category

Grade	Key Ideas and Details	Craft and Structure	Integration of Knowledge and Ideas	Language and Editing	Number of Items
5 <sup>th</sup>	15 – 25%	25 – 35 %	20– 30%	15 – 25%	56 – 60

## Depth of Knowledge\*

Percentage of Points by Depth of Knowledge Level			
Grade	DOK Level 1	DOK Level 2	DOK Level 3
Grades 3-11	10-20%	60-80%	10-20%

\*Depth of Knowledge refers to the complexity level of the cognitive process demanded by a test item rather than the difficulty of the item. Level 1 = Recall and Reproduction; Level 2 = Skills and Concepts; Level 3 = Strategic Thinking

# Test Item Types

- **ELA Question Types:** For paper-based tests, there will be no audio or open-response items.
- The various enhanced item types are described below, including the percentage of each test that will be composed of these item types.

# Enhanced Item Types for 4th ELA

- **Editing Task Choice**-The student reads a short passage with underlined words and phrases. The student selects the correct word or phrase that should replace the underlined word or phrase from a set of options. One option will always be “correct as is”.
- **Selectable Text**-Excerpted sentences from the text are presented in this item type. These items may have one or two parts. In a two-part selectable text item, Part A might ask the student to make an analysis or an inference, and Part B might require the student to select the text to support the answer in Part A.
- **Multiselect**-The student is directed to select a specific number of correct answers from among the options provided. These items are different from the multiple-choice items, which prompt the student to select only one correct answer.
- **Evidence-Based Selected Response (EBSR)**-In this two-part item, the student is directed to select the correct answers from Part A and Part B. Typically Part A is multiple-choice, whereas Part B may be either multiple-choice or multiselect. Part A often asks the student to make an analysis or an inference, and Part B requires the students to use the text to support the answer in Part A.
- **Table Match**-This item type presents options in columns and rows. Options may include words, phrases, sentences, quotations, line/paragraph/passage numbers, or images. The student is directed to select a box that matches a correct option from a column with a correct option from a row. Typically, there is only one correct option per row or column, though the number of correct answers may vary.
- **Multimedia**-Enhanced content may include multimedia elements such as images, charts, graphics timelines, etc. Multimedia elements may appear within passages (stimuli) or test items. Any of the item types described above may be used to assess the multimedia content.

# Test Item Types

- **Multi-Select with 2 Correct Responses**

1



With which two sentences would the author agree?

- Learning is exciting no matter how you do it.
- All students should go to school on the Internet.
- Thousands of students in the same class are too many.
- Online classrooms are a good alternative to regular ones.
- Students in the same class should live close to each other.

# Test Item Types

- Multiple-Choice with 2 Parts

5



## Part A

How has learning from distant places changed over time?

- A Students can ask questions and get answers faster.
- B Students can hear their teacher during the same class time.
- C Students use the mail to receive and send work.
- D Students live far apart from their classmates.

## Part B

Select one sentence that supports the answer in part A.

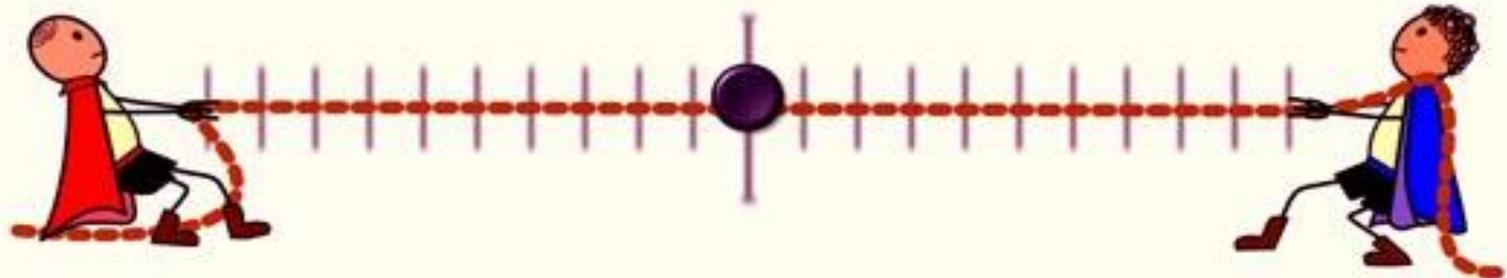
- A "The students can live in one country, and the teacher can be located in a different country."
- B "All the children could hear their teacher at the same time, but they were hundreds of miles apart."
- C "They got their lessons in the mail, did their homework, and mailed it back to the teacher."
- D "Everyone can see and hear everything that's being said as it happens."
- E "Sometimes, they don't have to have a class where everyone is together all at once."



# Mathematics



The new standards assess concepts in a very sophisticated way. Students are encouraged to use critical thinking and increase their mathematical understanding.



# How is the FSA Math designed?

Content Categories and approximate percentage of raw-score points for each category

Grade	Operations, Algebraic Thinking, and Numbers in Base Ten	Numbers and Operations in Base Ten	Measurement, Data, and Geometry	Number of Items
5th	39%	28%	33%	60-64

## Depth of Knowledge\*

Percentage of Points by Depth of Knowledge Level			
Grade	DOK Level 1	DOK Level 2	DOK Level 3
Grades 3-11	10-20%	60-80%	10-20%

\*Depth of Knowledge refers to the complexity level of the cognitive process demanded by a test item rather than the difficulty of the item. Level 1 = Recall and Reproduction; Level 2 = Skills and Concepts; Level 3 = Strategic Thinking

# Test Item Types

- **Math Question Types:**
  - **Multiple Choice:** Select one answer
  - **Multi-Select:** More than one answer should be chosen
  - **Two Part:** two questions pertaining to the same topic
  - **Open Response:** type or click on numbers and symbols create an answer
  - **Hot Spot:** creating items on graphs (computer-based)
  - **Graphics:** interacting with the text (computer-based)
  - **Drag and Drop:** drag numbers, symbols, etc., and place in appropriate area to create an answer

# Test Item Types

- **Multiple-Choice with 2 Correct Responses**

3



Consider the family of quadrilaterals that includes parallelograms, rectangles, squares, and rhombuses.

Select all the statements about these quadrilaterals that are true.

- Squares are always rectangles.
- Rectangles are always squares.
- Rhombuses are always squares.
- Squares are always rhombuses.
- Rhombuses are always parallelograms.
- Rhombuses are sometimes rectangles.

# Sample Problems

## NGSS Problem:

What is the value of 7 in 475,346?

## MAFS Standard Problem:

How many times greater is the value of 4 in 479 than the value of the 4 in 42?

# Resources

- ThinkCentral (Student Portal)
- GoMath Textbook
- iReady Math Lessons <https://cainc.i-ready.com/>  
Helps to fill in gaps in learning and provides differentiated instruction
- Reflex Math  
Provides practice in math facts to increase fluency
- [www.explorelearning.com](http://www.explorelearning.com) (Gizmos)
- Khan Academy
- [www.sumdog.com](http://www.sumdog.com) (free program for extra practice)

# Testing Tips

- **Writing Essay Responses**

- Read the prompt and determine whether it is asking for information/explanation, or an opinion/argument
- Read the texts, looking for details to support information or opinion/argument
- Use the Planning Sheet to organize thoughts and details
- Write and edit response. Make sure it contains:
  - Clearly stated and strongly maintained idea or argument
  - Details from the passages to support idea or argument
  - Variety of sentence types and transitional strategies
  - Clear and effective expression and logical progression of ideas
  - Strong introduction and conclusion
  - Correct spelling and punctuation



# Science

## FCAT 2.0



# How is the FCAT 2.0 Science designed?

- **Grade 5** students will also take the **FCAT 2.0 Science**
  - Based upon the Florida Next Generation Sunshine State Standards

**Content Categories and approximate percentage of raw-score points for each category**

Grade	Nature of Science	Earth and Space Science	Physical Science	Life Science
<b>5</b> 60-66 Multiple Choice	17%	29%	29%	25%

**Percent of Points by Cognitive Complexity Level**

Grade	Low	Moderate	High
<b>5</b>	10 – 20	60 – 80	10 – 20

# Tips/Strategies to Help My Child Succeed on the Science FCAT

1. Have students review their science journal including notes, vocabulary definitions, and lab reports for each unit covered.
2. Practice Test taking skills with the daily Science Benchmark questions.
3. During conversations, instead of giving your child an answer, ask what his/her prediction is. For example: What do you think is going to happen?
4. You can help your children turn curiosity into an understanding of science by encouraging your child to ask questions, make predictions, and explore in a safe environment. This support helps them become successful students and scientific thinkers.



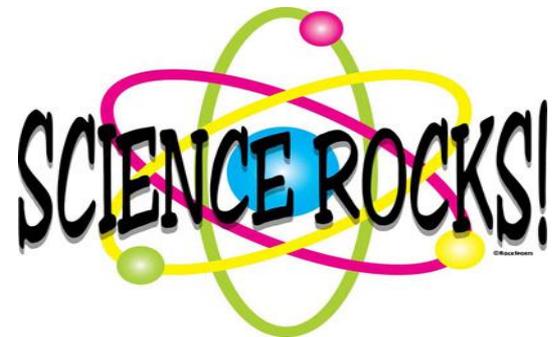
# How Can **Students** Prepare for the **Science FCAT in School?**

1. Actively participate in all subjects.
2. Ask questions for clarification.
3. Complete all class and homework assignments.
4. Be aware of time and use it wisely.
5. Be motivated to learn.
6. Do their best every day!



# How Does Coral Reef Help Students Prepare for the FCAT?

- Instruction based on Sunshine State Standards for Science
- Small group instruction and hands-on activities
- FCAT Speed Bag supplemental textbook
- FCAT Practice Questions
- Test Taking Strategies



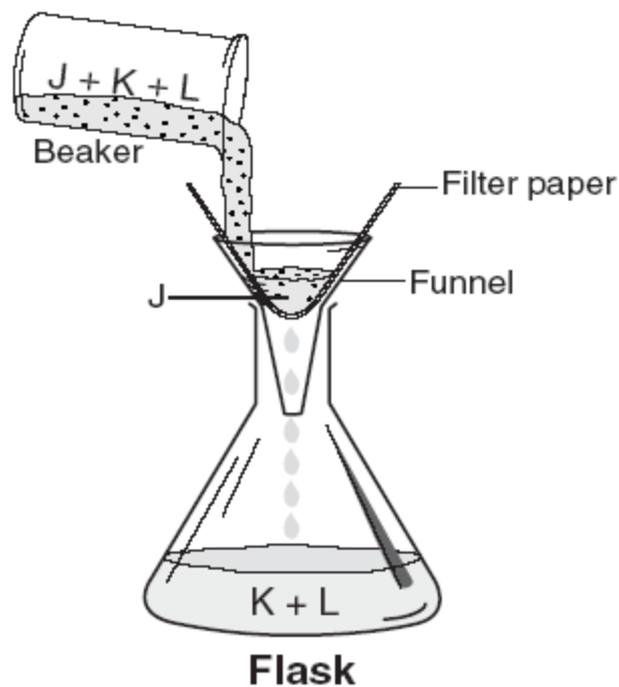
# Science Do's:

1. Encourage and Praise!
2. Regular attendance is a must!
3. Create a quiet, comfortable place to study at home.
4. Provide books, children's magazines, and other materials for your child to read at home.
5. Balance recreation and study time.
6. Go on websites that help them prepare for Science like:
  - [studyjams.scholastic.com](http://studyjams.scholastic.com)
  - [Science.dadeschools.net](http://Science.dadeschools.net)
7. Encourage informative text reading when they have free time.
8. Learn science vocabulary and study notes. Ask questions and make observations.
9. Complete all assignments.

## Strand: A- The Nature Of Matter

Benchmark: SC.A.1.2.4

- 1 Raheem is investigating the properties of several substances. He prepared a beaker containing substances J, K, and L and filtered the contents through a funnel into a flask, as shown below.



A. Mixture

B. Solution

C. Compound

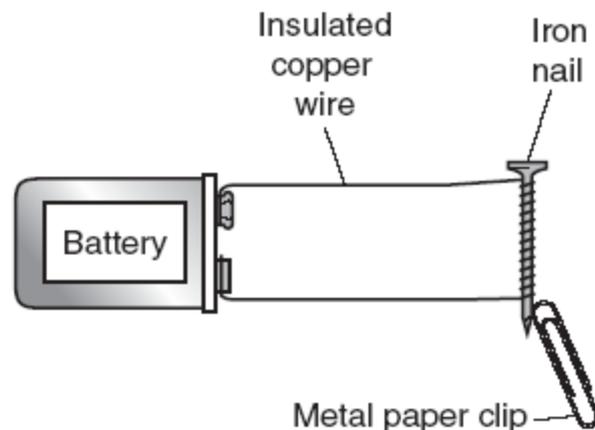
D. Pure  
Substance

What term **best** describes substances J, K, and L inside the beaker before Raheem poured them through the filter paper?

## Strand B: Energy

Benchmarks: SC.B.1.2.2, SC.B.1.2.3, SC.B.1.2.4, SC.B.1.2.5 and SC.B.1.2.6

- 2 Tanisha built the circuit in the picture below using a battery, insulated copper wire, and an iron nail. The iron nail has become magnetized by the battery and is attracting a metal paper clip.



Tanisha's Circuit

Which form of energy caused this nail to become magnetized?

F. Electrical

G. Heat

H. Light

I. Mechanical

## Strand: G - How Living Things Interact with Their Environment

Benchmark: SC.G.1.2.1

10 In some parts of the Florida Everglades, sawgrass can grow thick enough to block the flow of water. Alligators make nests out of the sawgrass and also make travel lanes through the grass. This helps the water flow easily. It also keeps the sawgrass from being completely underwater, which can damage the sawgrass. What relationship is demonstrated by the alligators and sawgrass in



F Alligators destroy sawgrass.

G Alligators feed on sawgrass.

H Sawgrass helps the alligator travel.

I Sawgrass and alligators depend on each other.

# Helping Your Child

- Test Preparation
  - Help your child to realize that it is important to do their best every day, as well as on the FSA
  - Review class and homework with your child
  - Help your child practice the skills they are learning in real-life situations so that the skills have meaning beyond the tests and the classroom
  - Help your child get a good night's sleep and eat a nutritious breakfast
  - Overemphasizing the tests can increase your child's anxiety
    - Work with your child to help them learn how to handle anxiety

# FSA Portal

- The FSA Portal contains all published information regarding FSA assessments, and released Training Tests
- FSA Portal: [www.FSAssessments.org](http://www.FSAssessments.org)
- To access Training Tests:
  1. Click on Students and Parents
  2. Click Training Tests
    - Click on Training Test Guide for instructions on how to use the training tests
  3. Click on Take the Training Test
  4. Click Sign In
  5. Select Student Grade and Click Yes
  6. Click on test you wish to take

# Electronic Devices Reminder

- No electronic devices permitted during testing
  - Students **CANNOT** have any electronic device (e.g., cell phone, mp3 player, game system, etc.) on them **OR** within arm's reach even if they do not use them
  - **Cause for immediate invalidation of test**

**NO**



# How are FSA Results Used?

- FSA results provide teachers and schools with additional information about each student's proficiencies
- Results are used **IN ADDITION TO** teacher observations and coursework throughout the year in making determinations of student strengths and areas of opportunity



# How are FSA Results Used?

## 5<sup>th</sup> Grade Students transitioning to Middle School

Students who score at Levels 1 or 2 on the English Language Arts and/or Mathematics tests are required (**by state law**) to have intensive remedial assistance classes during the following school year

- This intensive remediation must be different from previously received instruction
- Students in this category are progress-monitored to ensure their success

# Florida's Revised A+ Program

- The Florida Department of Education uses FSA/FCAT 2.0 results to evaluate each public school and each school district
- Grades are determined through performance on the FSA English Language Arts (Reading and Writing combined), Mathematics, and FCAT 2.0 Science tests.
- The school grade is based upon the percentage of total points earned. Each component is worth up to 100 percentage points.
- Provisions in the old model that raised or lowered a school's grade beyond what the percentage of points would indicate have been eliminated

# Florida's Revised A+ Program

## Elementary School Grades Model

English/ Language Arts	Mathematics	Science
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)	
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)	

# Helpful Resources

- Contact your child's teacher and school administrator
  - Florida Department of Education Web Site:  
<http://www.fldoe.org>
  - FSA Portal: [www.FSAssessments.org](http://www.FSAssessments.org)
  - Florida State Standards: <http://www.cpalms.org/Public>
  - MDCPS Assessment & Accountability Web Site:  
<http://www.dadeschools.net>
  - On Student Portal
    - Discovery
    - Power My Learning