

FLORIDA STANDARDS PARENT WORKSHOP

March 5, 2019

Jose de Diego Middle School

Dr. April Thompson-Williams, Principal

Agenda



- Welcome
- Teacher Introductions
- Florida Standards Reading & Mathematics
- End-of-Course (EOC) Civics (Grade 7),
Algebra, State Science Assessment (SSA)
Comprehensive Science III / Physical Science
(Grade 8)
- Questions/Concerns



THE FLORIDA STANDARDS

The Florida Standards K-12 Assessment System

- ❑ **Emphasize success in college and careers**
- ❑ **Prepare students with 21st century skills**
- ❑ **Provide more rigorous content and application of knowledge**
- ❑ **Place emphasis on critical and analytical thinking**
- ❑ **Establish clear, consistent guidelines for instruction**

The Florida Standards

What Subjects Are Included?

- **Language Arts Florida Standards (LAFS) and Mathematics Florida Standards (MAFS) provide a clear set of goals and expectations**
- **Define what students should know and be able to do at each grade level – kindergarten through grade 12**

The Florida Standards

What Do They Mean For Teaching and Learning?

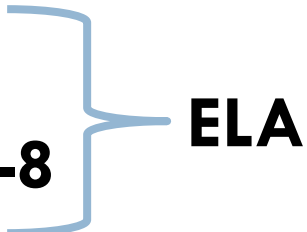
LAFS

- Regular practice with complex text & academic language
- Reading, writing, listening and speaking grounded in evidence from text
- Real world applications
- Build knowledge through content-rich text

MAFS

- Deeper understanding of mathematical concepts
- Builds habits of mind of productive mathematical thinkers
- Real-world applications
- Modeling with pictures technology, graphs, manipulatives

The Florida Standards Assessments

- **LAFS and MAFS will be assessed with the Florida Standards Assessments (FSA)**
 - **Spring 2018 administration of middle school assessments will include:**
 - **ELA Writing Component: Grades 6-8**
 - **English Language Arts (ELA): Grades 6-8**
 - **Mathematics: Grades 6-8**
- 

What Are the Assessments For Social Sciences and Science?

- **2008 Next Generation Sunshine State Standards (NGSSS) remain for social sciences and science**
 - **Civics End-of-Course (EOC) Exam: Grade 7**

This is a computer based test
 - **Science SSA: Grade 8**
 - **Biology End-of-Course (EOC) Exam**

JOSE DE DEIGO MS

TESTING DATES 2018 – 2019



APRIL 2019

Monday, April 1 Grades 7-8 Writing CBT	Tuesday, April 2 Grades 7-8 Writing CBT	Wednesday, April 3 Grade 6 Writing PBT Grades 7-8 Writing CBT/(PBT Accommodations)	Thursday, April 4 Grades 7-8 Writing CBT	Friday, April 5 Grades 7-8 Writing CBT
Monday, April 8 Grades 7-8 Writing CBT	Tuesday, April 9 Grades 7-8 Writing CBT	Wednesday, April 10 Grades 7-8 Writing CBT	Thursday, April 11 Grades 7-8 Writing CBT	Friday, April 12 Grades 7-8 Writing CBT

MAY 2019

Monday, April 29	Tuesday, April 30	Wednesday, May 1 Grade 6 Reading PBT Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Thursday, May 2 Grades 6 Reading PBT Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Friday, May 3 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT
Monday, May 6 Grade 6 Mathematics PBT Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Tuesday, May 7 Grade 6 Mathematics PBT Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Wednesday, May 8 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 8 Science PBT	Thursday, May 9 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Friday, May 10 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT
Monday, May 13 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Tuesday, May 14 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Wednesday, May 15 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 7 Civics EOC (PBT Accommodations)	Thursday, May 16 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 7 Civics EOC (PBT Accommodations)	Friday, May 17 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 7 Civics EOC (PBT Accommodations)
Monday, May 20 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Tuesday, May 21 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Wednesday, May 22 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 7 Civics EOC Grades 7-8 Algebra 1 EOC CBT	Thursday, May 23 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 7 Civics EOC Grades 7-8 Algebra 1 EOC CBT	Friday, May 24 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT Grade 7 Civics EOC
Monday, May 27 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Tuesday, May 28 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Wednesday, May 29 Grades 7-8 Mathematics CBT Grade 7-8 Reading CBT	Thursday, May 30	Friday, May 31

Paper-Based Tests (PBT) / Computer-Based Tests (CBT)

***Test dates could be subject to change**

Test Design

□ ELA Writing

Grade	CBT / PBT	Time
6	Paper Based	120 minutes
7 and 8	Computer Based	120 minutes

□ ELA Reading

Grade/Course	CBT / PBT	Time	Sessions	Number of Items
6	Paper Based	170 minutes	2	58-62
7 and 8	Computer Based	170 minutes	2	58-62

Test Design

□ Mathematics Test Length

Grade/Course	CBT / PBT	Time	Sessions	Number of Items
6	Paper Based	180 minutes	3	62-66
7 and 8	Computer Based	180 minutes	3	62-66
Algebra 1	Computer Based	180 minutes	2	64-68

The Florida Standards

How May I Help My Child?

- Read different types of books and informational text with your child
- Ask your child to find answers to questions in the text of books, newspaper articles, manuals, etc.
- Encourage your child to form and defend opinions by supporting these with facts, details and reasons from text
- Discuss mathematics ideas with your child have them explain these to you using pictures, graphs, etc.
- Visit the Florida Standards Assessment online portal at: www.fsassessments.org to become familiar with the new assessments.



Florida Standards English Language Arts



□ Reporting Categories

Reading	Writing
<ul style="list-style-type: none"> ■ Key Ideas and Details ■ Craft and Structure ■ Integration of Knowledge and Idea ■ Language and Editing 	<ul style="list-style-type: none"> ■ Text-Based Writing

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

Test Item Specification



- A stimulus may consist of one or more texts. The texts may be **informational** or **literary** and can cover a wide array of topics. **Multimedia** elements may include audio presentations, slideshows, or graphical elements.
- The **length** and **complexity** of texts should **vary** within each grade-level assessment.

Test Item Specification – cont.



□ Type of test questions:

□ Hot Text

- Requires the student to select words or phrases from the text to answer questions using explicit information in the text as support.
- Requires the student to select an inference and then to select words or phrases from the text to support the inference [Two-Part Hot Text].

□ Multiple Choice

- Requires the student to select multiple direct quotations or descriptions of textual evidence to support an explicit or implicit statement from the text.

□ Open Response

- Requires the student to state a theme or central idea of the passage

Sample Writing Test



Zoom In Zoom Out Notes Save Pause Back Next

Goofs and Great Inventions

Lost Cities, Lost Treasure

1 In 1871, an adventurer named Heinrich Schliemann started digging in the ground of a Turkish city, seeking the lost land of Troy. Schliemann, a businessman and scholar, was born in Germany in 1822. As a young man he dreamed of discovering the treasures of the ancient world, and even made a plan for it when he was nine years old.

2 His youthful sense of adventure eventually brought him to California, where he made a fortune in the gold rush. With his profits, he began his second career in archaeology.

3 Archaeology was still a young science in the 1800s. In fact, it was hardly a science at all. The promise of treasure and adventure in foreign lands attracted people like Schliemann. Like a lot of treasure hunters, Schliemann was smart, curious—and hungry for gold or fame. On the other hand, he loved ancient cultures, especially Greek culture. He loved learning and traveling. By the end of his life, he spoke 13 languages, including his native German. He loved Greek history and culture so much that he and his wife Sophia named

1

It's no secret that sometimes great discoveries come as a result of really big mistakes. But are they always worth the problems they cause? Sometimes the mistakes lead to greatness, and sometimes they lead to disaster. Are mistakes key to making discoveries?

Write an essay in which you take a position on whether or not mistakes are a key part of discovery. Use the information presented in the passages to support your points. Make sure to include information from all the passages in your essay.

Manage your time carefully so that you can

- read the passages;
- plan your essay;
- write your essay; and
- revise and edit your essay.

Be sure to

- include a claim;
- address counterclaims;
- use evidence from multiple sources; and
- avoid overly relying on one source.

Your written response should be in the form of a multiparagraph essay. Remember to spend time reading, planning, writing, revising, and editing.

Type your answer in the space provided.

How to Help at Home

□ Reading

- iReady
- Read 30 minutes daily (news articles, magazines, AR books, books etc.)
- Talk with your child about what they read
 - Text to text
 - Text to self
 - Text to world

□ Writing

- Discuss current events
- “Write what they want”

Civics EOC

- The primary content for this course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system.
- In spring 2019, A student's performance on the statewide administered Civics EOC Assessment must constitute **30 percent** of the student's **final course grade**.

Civics EOC

□ Reporting Categories

- Origins and Purposes of Law and Government (25%)
- Roles, Rights, and Responsibilities of Citizens (25%)
- Government Policies and Political Processes (25%)
- Organization and Function of Government (25%)

Sample Civics Questions

The statement below is from a historical document.

We the People of the United States... do ordain and establish this Constitution for the United States of America.

Source: Library of Congress

How is this statement reflected in the modern American political system?

- A. voters elect Congress members.
- B. The Electoral College elects Congress.
- C. Congress enforces policies.
- D. The president enacts policies.

How to Help at Home

□ Civics

- <http://www.loc.gov>
- Edgenuity (Mandatory research-based home learning)
- Edmodo
- Quizlet

Florida Standards Mathematics



□ **Mathematical Practices**

1. **Make sense** of problems and **persevere** in solving them
2. Reason **abstractly** and **quantitatively**
3. Construct **viable arguments** and **critique** the reasoning of others
4. **Model** with mathematics
5. Use appropriate **tools** strategically
6. Attend to **precision**
7. Look for and make use of **structure**
8. Look for and express regularity in **repeated reasoning**

Florida Standards Mathematics



□ Reporting Categories

Mathematics

- Ratio & Proportional Relationships
- Expressions & Equations
- Geometry
- Statistics & Probability
- The Number System
- Functions

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

Calculators



- Grade 6 NO CALCULATORS

- Grade 7 & 8 – Scientific Calculators
 - FX 260 Solar Fraction

- Algebra 1 – Scientific Calculators
 - FX 260 Solar Fraction



Test Item Specification

- Questions are presented in real-world contexts or related to real-world situations
- Types of test items
 - **Multiple Choice Response**
 - **Equation Response**
 - **Multi-Select Response**
 - **Table Response**
 - **Matching Item Response**
 - **Graphic Response — Drag and Drop**
 - **Graphic Response — Drawing / Graphing**
 - **Graphic Response — Hot Text**
 - **Natural Language Response — Open Response**

How to Help at Home



□ **Mathematics**

- Online tutorial video animations
- Reflex (reflexmath.com)
- i-Ready
- Ensure that your child is completing their home learning assignments – practice and repetition is critical in Math!

Algebra 1 – EOC



- The Florida EOC Assessments are a part of the Florida's Standards for the purpose of increasing student achievement and improving college and career readiness. EOCs will be computer-based, criterion-referenced assessments that measure the Mathematics Florida Standards for specific high-school level courses, as outlined in the course description. The first assessment to begin the transition to end-of-course testing in Florida is the Algebra 1 EOC.

Algebra 1 – EOC



- REQUIREMENT: The Florida Senate Bill 1076 requires that the FSA/EOC Assessment results make up 30% of all students' final course grades for the course.
- Students must earn a passing grade in a course with the 30% calculation applied in order to earn high school credit.
- FINAL GRADE = (Final grade assigned by teacher x .70) + (Grade assigned by EOC score x .30)

Algebra 1



□ Reporting Categories

Mathematics
<ul style="list-style-type: none">■ Algebra Modeling■ Functions and Modeling■ Statistics and the Number System

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

Test Item Specification



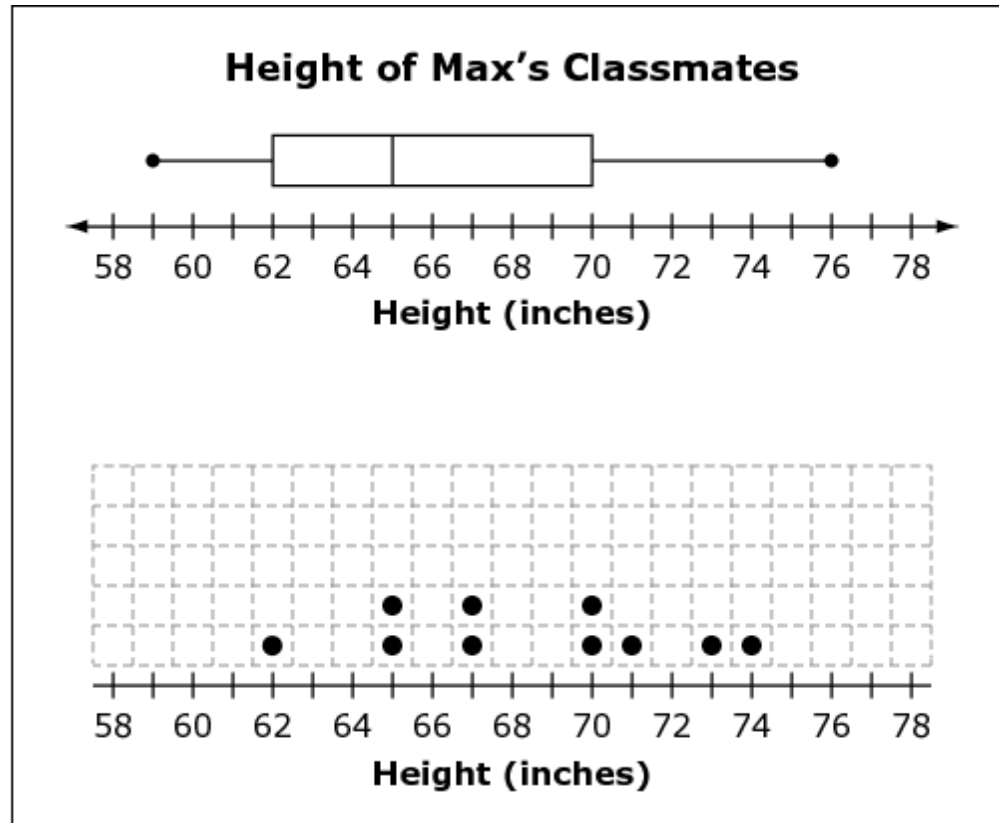
- Questions are presented in real-world contexts or related to real-world situations
 - Types of test items
 - Equation Response
 - Multiple Choice Response
 - Multi-Select Response
 - Table Response
 - Simulation Response
 - Matching Item Response
 - Selectable Text Response
 - Moveable Text Response
 - Graphic Response — Drag and Drop
 - Graphic Response — Hot Spot
 - Natural Language Response

Sample Algebra 1 Question



Max collected data on the height of each of his 20 classmates. The box plot shown represents his data.

Click above the number line to complete the dot plot that could also represent these data.





How to Help at Home

□ **Algebra 1**

- Online video tutorials (Math Nation)
- Reflex (reflexmath.com)
- i-Ready
- Ensure that your child is completing their home learning assignments – practice and repetition is critical in Math!

SSA Science



- Measures achievement in science for Florida students in Grades 5 and 8 by assessing student progress on benchmarks identified in the New Sunshine State Standards
- Science literacy depends on the knowledge and integration of facts into larger constructs and on the use of scientific tools, procedures, and reasoning processes for an increased understanding of the universe.
- The exam is 160 minutes in duration. Rather than concentrating on facts in isolation, the statewide science assessment in Florida reflects the organization and structure of scientific knowledge and the nature of science.

Science Big Ideas



- The Nature of Science
- Earth and Space Science
- Physical Science
- Life Science

Sample Question 1



1. Scientific knowledge may change as new evidence or information is discovered. Which of the following would NOT be a result of new scientific research and information?
- A. Binomial nomenclature is assigned to a recently identified plant species.**
 - B. An endangered monkey species is put in a reserve for protection from extinction.**
 - C. A newly discovered chemical element will be added to the periodic table of the elements.**
 - D. A nonnative plant species will begin to reproduce rapidly after being introduced into a swamp ecosystem.**

How to Help at Home



□ Science

- Review the annual Science Fair Project and quarterly projects with your child and use as a science vocabulary tool.
- Go over the weekly science notes with your child & go over past science notes with your child to ensure that they are retaining the concepts.
- Communicate with your child's teachers via e-mail if you would like to speak to them about a certain assignment or their progress.
- Edgenuity (Mandatory research-based home learning)

Useful Websites



- <http://www.fldoe.org/accountability/assessments/k-12-student-assessment/science.shtml>
- www.middleschoolscience.com
- www.sciencespot.net
- www.floridastudents.org



THANK YOU!

□ **Questions / Concerns**