JOHN I. SMITH K-8 CENTER
*Home of the Falcons*

# Upper Academy Parent Night

## March 14, 2024
## 5:30 p.m.

Mrs. Rapado ✦ Ms. U.Perez ✦ Ms. Moreno ✦ Mrs. Sabina ✦ Ms. Marrero ✦ Mrs. Palomino ✦ Mrs. Vilar

Dr. Malone ✦ Mr. Gomez ✦ Coach Fierro ✦ Mr. Villanueva ✦ Mr. Gonzalez ✦ Ms. Esquenazi

Mr. Olibrice ✦ Ms. Montoya

# Attendance Policy

The school building is OPEN at 7:45 a.m. **FREE** breakfast is available at this time for ALL students.

Students begin school at 8:35 a.m. and are dismissed at 3:05 p.m. on M,T,Th,F.

On Wednesdays, the school day ends at 2:05 p.m. Students are dismissed starting at 1:50 p.m.

If a student is **absent**, an excused note must be turned into their homeroom teacher, upon their return. Excuse notices may be sent via email to **5101attendance@dadeschools.net**

If students arrive **after 8:35 a.m.,** they must come to the main entrance of the school to receive a tardy pass, before going to their classroom.

# F.A.S.T. & EOC Testing Dates

## Projected F.A.S.T. Testing Calendar:

➢ **B.E.S.T. Writing Test** – Thursday, April 4th

➢ **ELA F.A.S.T.** – Tuesday, May 14th

➢ **Science** – Thursday, May 16th
   (*8th Grade ONLY*)

➢ **Math F.A.S.T.** – Monday, May 20th

➢ **Algebra & Geometry EOC** – Monday, May 20th
   (*ONLY students enrolled in Algebra & Geometry*)

➢ **Civics EOC** – Thursday, May 23rd
   (*7th Grade ONLY*)

# What is the F.A.S.T.?

- ✓ The Grade 6th, 7th, and 8th grade Florida Assessment of Student Thinking (F.A.S.T.) Assessment is aligned to the NEW B.E.S.T. standards in **BOTH** Reading and Math.

- ✓ **PM 1 & 2** will be taken in one 100 minutes session.

- ✓ **PM 3** will be taken in one 120 minutes session.

- ✓ The F.A.S.T. Assessment is computer adaptive- which means questions will become harder as students successfully answer questions. And, become easier, if questions are answered incorrectly. This will result in higher or lower levels.

- ✓ Levels 1-5 will be reported after every F.A.S.T. assessment is completed.

- ✓ Results for the FINAL F.A.S.T. Assessment are accessible on the family portable and are expected to arrive before the end of the school year.

# Facts About ELA Reading

| Reading Topics |
|---|
| Reading Prose and Poetry (25-25%) |
| Reading Informational Text (25-25%) |
| Reading Across Genres & Vocabulary (35-50%) |

**Technology Enhanced Items – ELA Reading**
- Selectable Hot Text
- Multiselect
- Table Match
- Multimedia
- Evidence-Based Selected Response (EBSR)
- External Copy Interaction
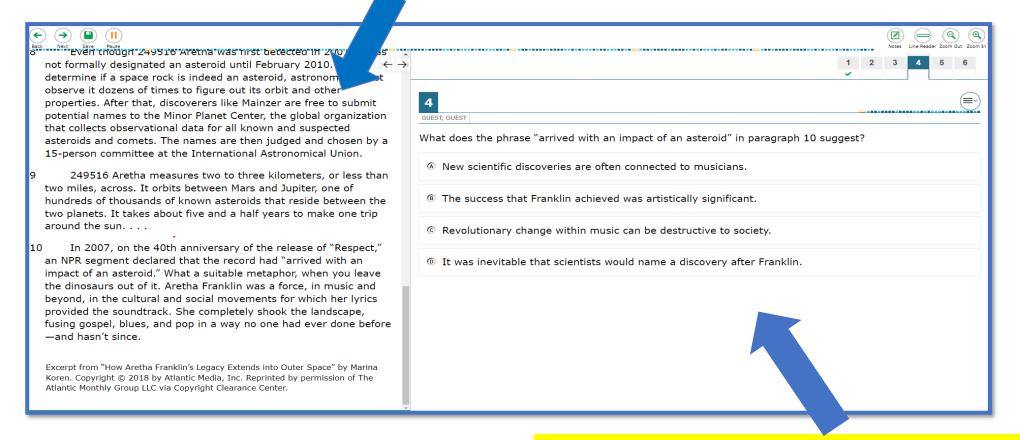
*Any of the item types may be combined into a single item with multiple parts. The student will interact with different item types within a single item. Each part could be a different item type.*

| Assessed Benchmarks |
|---|
| Literary Elements |
| Theme |
| Perspective and Point of View |
| Poetry |
| Structure |
| Central Idea |
| Purpose and Perspective |
| Argument |
| Interpretating Figurative Language |
| Comparative Reading |
| Understanding Rhetoric |
| Morphology |
| Context and Connotation |

# F.A.S.T. Online Test: ELA Reading

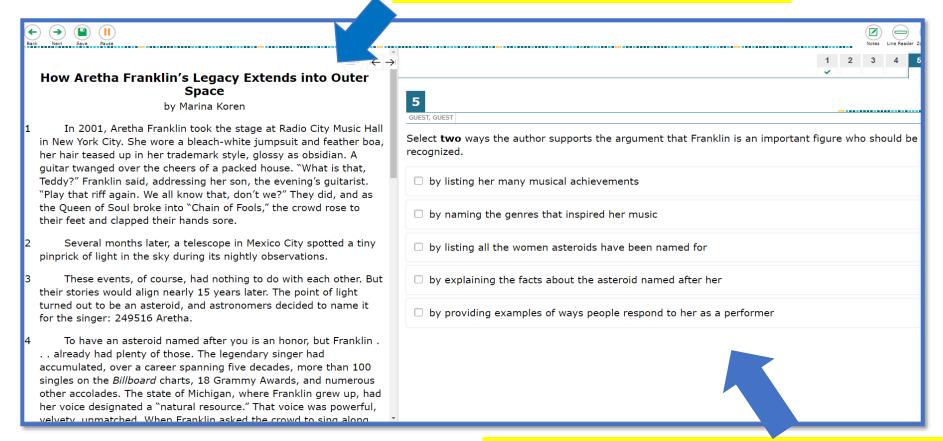Even though 249516 Aretha was first detected in 2007, it was not formally designated an asteroid until February 2010. To determine if a space rock is indeed an asteroid, astronomers must observe it dozens of times to figure out its orbit and other properties. After that, discoverers like Mainzer are free to submit potential names to the Minor Planet Center, the global organization that collects observational data for all known and suspected asteroids and comets. The names are then judged and chosen by a 15-person committee at the International Astronomical Union.

9       249516 Aretha measures two to three kilometers, or less than two miles, across. It orbits between Mars and Jupiter, one of hundreds of thousands of known asteroids that reside between the two planets. It takes about five and a half years to make one trip around the sun. . . .

10      In 2007, on the 40th anniversary of the release of "Respect," an NPR segment declared that the record had "arrived with an impact of an asteroid." What a suitable metaphor, when you leave the dinosaurs out of it. Aretha Franklin was a force, in music and beyond, in the cultural and social movements for which her lyrics provided the soundtrack. She completely shook the landscape, fusing gospel, blues, and pop in a way no one had ever done before —and hasn't since.

Excerpt from "How Aretha Franklin's Legacy Extends into Outer Space" by Marina Koren. Copyright © 2018 by Atlantic Media, Inc. Reprinted by permission of The Atlantic Monthly Group LLC via Copyright Clearance Center.

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**4**

GUEST, GUEST

What does the phrase "arrived with an impact of an asteroid" in paragraph 10 suggest?

Ⓐ New scientific discoveries are often connected to musicians.

Ⓑ The success that Franklin achieved was artistically significant.

Ⓒ Revolutionary change within music can be destructive to society.

Ⓓ It was inevitable that scientists would name a discovery after Franklin.

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# ELA Reading Sample

Left hand side will have the text/stories.

## How Aretha Franklin's Legacy Extends into Outer Space
by Marina Koren

1    In 2001, Aretha Franklin took the stage at Radio City Music Hall in New York City. She wore a bleach-white jumpsuit and feather boa, her hair teased up in her trademark style, glossy as obsidian. A guitar twanged over the cheers of a packed house. "What is that, Teddy?" Franklin said, addressing her son, the evening's guitarist. "Play that riff again. We all know that, don't we?" They did, and as the Queen of Soul broke into "Chain of Fools," the crowd rose to their feet and clapped their hands sore.

2    Several months later, a telescope in Mexico City spotted a tiny pinprick of light in the sky during its nightly observations.

3    These events, of course, had nothing to do with each other. But their stories would align nearly 15 years later. The point of light turned out to be an asteroid, and astronomers decided to name it for the singer: 249516 Aretha.

4    To have an asteroid named after you is an honor, but Franklin . . . already had plenty of those. The legendary singer had accumulated, over a career spanning five decades, more than 100 singles on the *Billboard* charts, 18 Grammy Awards, and numerous other accolades. The state of Michigan, where Franklin grew up, had her voice designated a "natural resource." That voice was powerful, velvety, unmatched. When Franklin asked the crowd to sing along

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**5**

GUEST, GUEST

Select **two** ways the author supports the argument that Franklin is an important figure who should be recognized.

☐ by listing her many musical achievements

☐ by naming the genres that inspired her music

☐ by listing all the women asteroids have been named for

☐ by explaining the facts about the asteroid named after her

☐ by providing examples of ways people respond to her as a performer

1 2 3 4 5

Right hand side will have the questions and tools students may use during the test. (Highlighter, line reader, etc.) ALL students have been taught how to navigate through the tools and test.

# Facts About B.E.S.T. Writing

FAST Writing will be computer-based in all assessed grades (4-10), and prompts will be in response to text.

Writing will be reported separately from Reading and will not contribute to an overall ELA score.

Students have up to 120 Minutes.

The passages will consist of two to four texts for argumentative and expository prompts.

| Writing Topics |
| --- |
| Communicating Through Writing |
| Academic Vocabulary |
| Reading Informational Text |
| Reading Across Genres |
| ELA Expectations |

| Grade Level | Minimum Word Count | Maximum Word Count |
| --- | --- | --- |
| 6 | 1000 | 1600 |
| 7 | 1000 | 1700 |
| 8 | 1000 | 1800 |

# B.E.S.T. Writing Cut Scores and Sample Prompt

| Assessment | On Grade Level Cut |
|---|---|
| Grade 4 ELA Writing | 220 |
| Grade 5 ELA Writing | 218 |
| Grade 6 ELA Writing | 220 |
| Grade 7 ELA Writing | 232 |
| Grade 8 ELA Writing | 234 |
| Grade 9 ELA Writing | 231 |
| Grade 10 ELA Writing | 238 |

**Grade 8 2022 B.E.S.T. Writing**

## Writing Prompt

Write an argumentative essay about whether facial recognition technology is beneficial or harmful.
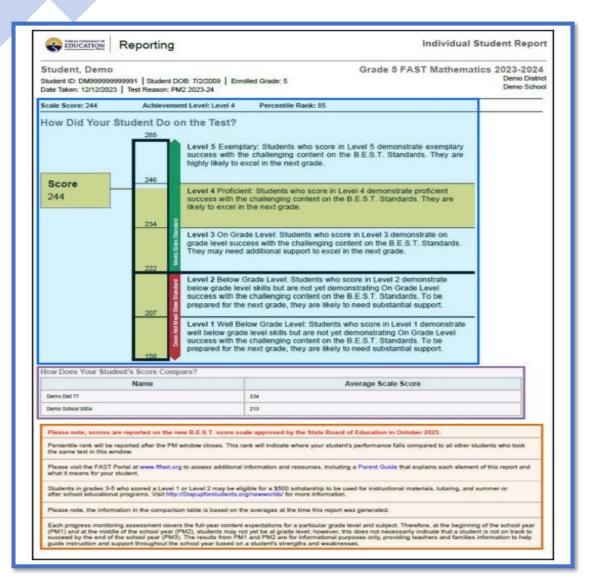
Your argumentative essay must be based on this prompt and topic, and it must incorporate ideas and evidence found in the sources provided.

Use your best writing to complete an essay that

- is focused on your position;
- combines evidence from multiple sources with your own elaboration to develop your ideas;
- rebuts at least one counterclaim with reasoning;
- is organized and includes transitions within and among ideas;
- provides citations for quoted material and source ideas; and
- demonstrates correct use of grammar and language appropriate to the task.

Write your multiparagraph essay to an academic audience in the space provided.

# F.A.S.T. Student Scores & Reports

## Individual Student Report

**Reporting** — Individual Student Report

Student, Demo
Student ID: DM999999999991 | Student DOB: 7/2/2009 | Enrolled Grade: 5
Date Taken: 12/12/2023 | Test Reason: PM2 2023-24

Grade 5 FAST Mathematics 2023-2024
Demo District
Demo School

Scale Score: 244     Achievement Level: Level 4     Percentile Rank: 85

### How Did Your Student Do on the Test?

Score: 244

Level 5 Exemplary: Students who score in Level 5 demonstrate exemplary success with the challenging content on the B.E.S.T. Standards. They are highly likely to excel in the next grade.

Level 4 Proficient: Students who score in Level 4 demonstrate proficient success with the challenging content on the B.E.S.T. Standards. They are likely to excel in the next grade.

Level 3 On Grade Level: Students who score in Level 3 demonstrate on grade level success with the challenging content on the B.E.S.T. Standards. They may need additional support to excel in the next grade.

Level 2 Below Grade Level: Students who score in Level 2 demonstrate below grade level skills but are not yet demonstrating On Grade Level success with the challenging content on the B.E.S.T. Standards. To be prepared for the next grade, they are likely to need substantial support.

Level 1 Well Below Grade Level: Students who score in Level 1 demonstrate well below grade level skills but are not yet demonstrating On Grade Level success with the challenging content on the B.E.S.T. Standards. To be prepared for the next grade, they are likely to need substantial support.

### How Does Your Student's Score Compare?

| Name | Average Scale Score |
|---|---|
| Demo Dist 77 | 234 |
| Demo School 9004 | 213 |

## Achievement Levels

| Well Below Grade Level: | Below Grade Level: | On Grade Level: | Proficient: | Exemplary: |
|---|---|---|---|---|
| Likely to need substantial support for the next grade/course | Likely to need substantial support for the next grade/course | May need additional support for the next grade/course | Likely to excel in the next grade/course | Highly likely to excel in the next grade/course |

### Scale Score Ranges for Each Achievement Level

| Assessment | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
|---|---|---|---|---|---|
| Grade 3 ELA Reading | 140–185 | 186–200 | 201–212 | 213–224 | 225–260 |
| Grade 4 ELA Reading | 154–198 | 199–212 | 213–223 | 224–236 | 237–270 |
| Grade 5 ELA Reading | 160–205 | 206–221 | 222–231 | 232–245 | 246–279 |
| Grade 6 ELA Reading | 161–208 | 209–224 | 225–236 | 237–249 | 250–284 |
| Grade 7 ELA Reading | 165–214 | 215–231 | 232–241 | 242–256 | 257–292 |
| Grade 8 ELA Reading | 169–219 | 220–237 | 238–250 | 251–261 | 262–300 |
| Grade 9 ELA Reading | 174–223 | 224–241 | 242–253 | 254–266 | 267–303 |
| Grade 10 ELA Reading | 179–229 | 230–246 | 247–257 | 258–270 | 271–308 |
| ELA Reading Retake | 179–229 | 230–246 | 247–257 | 258–270 | 271–308 |
| Grade 3 Mathematics | 140–182 | 183–197 | 198–208 | 209–224 | 225–260 |
| Grade 4 Mathematics | 155–199 | 200–210 | 211–220 | 221–237 | 238–273 |
| Grade 5 Mathematics | 158–206 | 207–221 | 222–233 | 234–245 | 246–285 |
| Grade 6 Mathematics | 168–212 | 213–228 | 229–238 | 239–253 | 254–287 |
| Grade 7 Mathematics | 175–222 | 223–234 | 235–246 | 247–257 | 258–288 |
| Grade 8 Mathematics | 183–226 | 227–243 | 244–253 | 254–262 | 263–291 |
| Algebra 1 | 325–378 | 379–399 | 400–417 | 418–434 | 435–475 |
| Geometry | 325–384 | 385–403 | 404–422 | 423–431 | 432–475 |

# F.A.S.T. Online Test: Mathematics

An online calculator will be provided. (Sample Calculators can be found as an app on Schoology)

- **6th Grade:** basic 4 function calculator
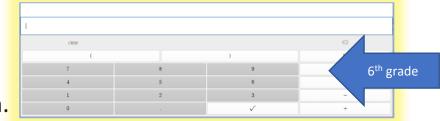- **7 & 8th Grade:** approved scientific calculator
- **PM 1 & 2** will be taken in one 100 minutes session.
- **PM 3** will be taken in one 120 minutes session.

6th grade

7th/8th grade

**Technology Enhanced Items – Mathematics**
- Editing Task Choice
- Selectable Text
- Multiselect
- Graphic Response Item Display (GRID)
- Equation Editor
- Matching Item

*Any of the item types may be combined into a single item with multiple parts.*

### Handheld Four-Function Calculators for FAST Grade 6 Mathematics

The following are FDOE-approved four-function calculators for the 2022–2023 school year:
- Texas Instruments TI-108
- Casio HS-4G
- Sharp EL233SB

### Handheld Scientific Calculators for FSA/FAST/B.E.S.T. Mathematics

The following are FDOE-approved scientific calculators for the 2022–2023 school year:
- Texas Instruments TI-30Xa
- Casio fx-260 solar
- Casio fx-82 solar
- Sharp EL-510R
- Sharp EL-510RN

# Math Sample Questions

An expression is shown.

$$\left(\frac{-1}{2}\right)^3 + \sqrt{8^2 - 15}$$

What is the value of the expression?

- Ⓐ  $6\frac{7}{8}$
- Ⓑ  $7\frac{1}{8}$
- Ⓒ  $48\frac{7}{8}$
- Ⓓ  $49\frac{1}{8}$

A table of values of a linear relationship is shown.

| x | 0 | 1 | 2 |
|---|---|---|---|
| y | 15 | 12 | 9 |

Create an equation to represent the relationship.

# Math Sample Questions

Select the boxes to identify the number of solutions to each equation.

|  | No Solutions | One Solution | Infinitely Many Solutions |
|---|---|---|---|
| $3x - 5 = 3(x - 2) + 1$ | ☐ | ☐ | ☐ |
| $3x - 5 = -9x + 15$ | ☐ | ☐ | ☐ |
| $3x - 5 = 3x + 10$ | ☐ | ☐ | ☐ |

# FACTS ABOUT ALGEBRA AND Geometry EOC
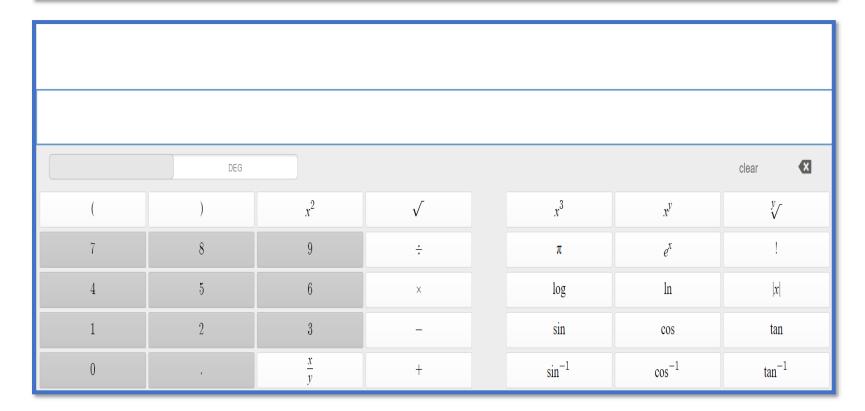
- Florida's EOC assessments are delivered via a computer-based test (CBT)platform called the Test Delivery System.

- Required Assessment for Graduation

- High School course, impacts GPA

- *Student performance results are used to calculate 30% of a student's course grade. (Only if it will improve the final grade)*

| Algebra 1 Topics: Percentage of Exam | Geometry Topics: Percentage of Exam |
|---|---|
| Expressions, Functions, and Data Analysis (31-38%) | Logic, Relationships, and Theorems (33-40%) |
| Linear Relationships (31-38%) | Congruence, Similarity. And Constructions (27-33%) |
| Non-Linear Relationships (31-38%) | Measurements and Coordinate Geometry (33-40%) |

# FACTS ABOUT ALGEBRA AND GEOMETRY EOC

The following are FDOE-approved scientific calculators for the 2022–2023 school year:

- Texas Instruments TI-30Xa
- Casio fx-260 solar
- Casio fx-82 solar
- Sharp EL-510R
- Sharp EL-510RN
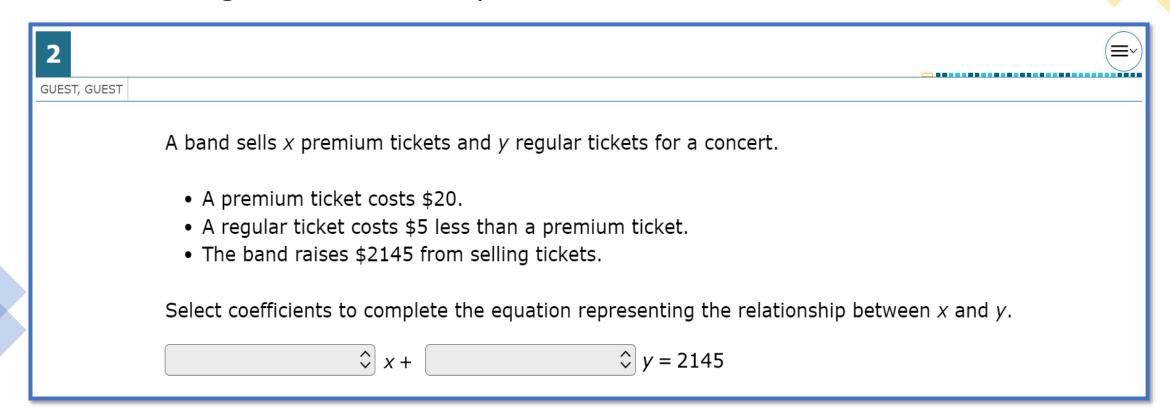
**B.E.S.T. Algebra 1 and Geometry EOCs**

- Online scientific calculator provided in the computer-based testing (CBT) platform for the B.E.S.T. Algebra 1 and Geometry EOC assessments.
- A demo version of the online scientific calculator may be accessed on the portal for use in the classroom.
- CBT students may use a handheld scientific calculator during the entirety of the assessments.
- Students with paper-based accommodations must be provided an approved handheld scientific calculator for the assessments.
- See below for a list of approved handheld scientific calculators, as well as a list of prohibited functionalities for calculators. Calculators that allow these prohibited functionalities may not be used.

| | | | DEG | | | | clear | ✕ |
|---|---|---|---|---|---|---|---|---|
| ( | ) | $x^2$ | $\sqrt{}$ | | $x^3$ | $x^y$ | $\sqrt[y]{}$ | |
| 7 | 8 | 9 | ÷ | | $\pi$ | $e^x$ | ! | |
| 4 | 5 | 6 | × | | log | ln | $|x|$ | |
| 1 | 2 | 3 | − | | sin | cos | tan | |
| 0 | . | $\frac{x}{y}$ | + | | $\sin^{-1}$ | $\cos^{-1}$ | $\tan^{-1}$ | |

# Algebra 1 EOC Sample Questions

- FSAssessments.org/families
- Practice Tests
- Start B.E.S.T. Algebra 1 EOC Sample Items

**2**

GUEST, GUEST

A band sells *x* premium tickets and *y* regular tickets for a concert.

- A premium ticket costs \$20.
- A regular ticket costs \$5 less than a premium ticket.
- The band raises \$2145 from selling tickets.

Select coefficients to complete the equation representing the relationship between *x* and *y*.

[ ⌄ ] *x* + [ ⌄ ] *y* = 2145

# Algebra 1 EOC Sample Questions

Drag the vertex and $y$-intercept labels to show possible locations for the vertex and $y$-intercept of $g$.

**5**
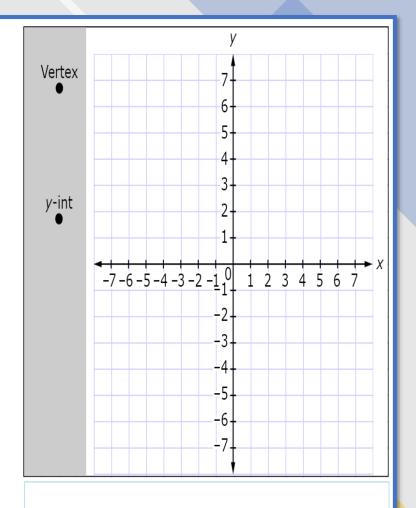
GUEST, GUEST

The equation for the function $f$ is shown.

$$f(x) = -\frac{1}{2}x + 3$$
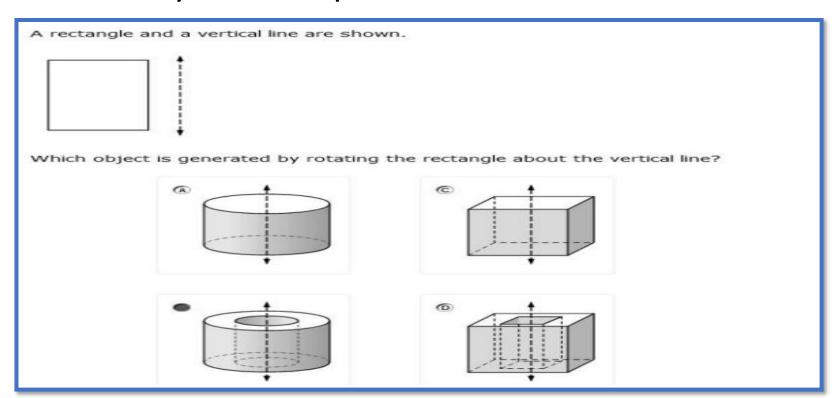
The quadratic function $g$ has the following properties:

- $g$ has a lesser $y$-intercept than $f$.
- The maximum value and $y$-intercept of $g$ are not equal.
- First $g$ increases, and then it decreases.

Vertex
●

$y$-int
●

# Geometry  EOC Sample Questions

- FSAssessments.org/families
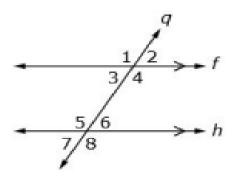
- Practice Tests

- Start B.E.S.T. Geometry EOC Sample Items



A rectangle and a vertical line are shown.

Which object is generated by rotating the rectangle about the vertical line?

# Geometry EOC Sample Questions

Lines *f* and *h* are parallel and intersected by line *q*, as shown.



Select statements and a reason to complete the proof showing $\angle 3 \cong \angle 6$.

| Statement | Reason |
|---|---|
| 1. $f \parallel h$ | 1. Given |
| 2. $\angle 2 \cong \angle 6$ | 2. Corresponding angles of two parallel lines cut by a transversal are congruent. |
| 3. $\angle 2 \cong \angle 3$ | 3. Vertical angles are congruent. |
| 4. $\angle 3 \cong \angle 6$ | 4. Transitive property of congruence |

# 8th Grade Science

| 8th Grade Science Topics: Percentage of Exam |
| :---: |
| Physical Science (27%) |
| Earth and Space (27%) |
| Nature of Science (19%) |
| Life Science (27%) |

The Science Assessment is a computer-based test.

All students enrolled in 8th grade and Physical Science must take the assessment.

Science assessment contains 48-54 questions.

Science assessments are administered in 160 minutes.

Students are provided with a four-function calculator and periodic table.

# 8th Grade Science Sample Questions
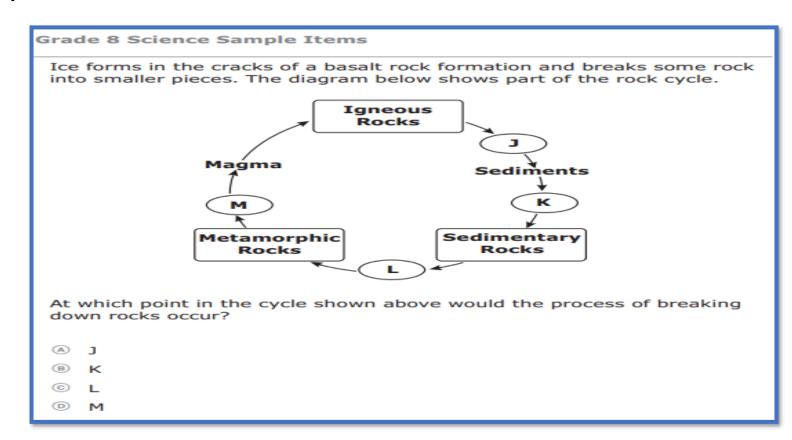
**Grade 8 Science Sample Items**

Ethan is observing chemical and physical properties of a substance. He heats a substance and observes that the substance turns from a brown solid to a black powder. He refers to several chemistry journals that claim this represents a chemical reaction. From his observation and research, he concludes that the substance goes through a chemical change when heated. How can Ethan **best** defend his conclusion?

(A) by demonstrating that the substance will eventually melt if the temperature continues to increase

(B) by verifying that the substance is now made up of different molecules than before it was heated

(C) by verifying that the substance is made up of only one type of element

(D) by demonstrating that the substance is less dense after it is heated

# 8ᵗʰ Grade Science Sample Questions

- FSAssessments.org/families

- Practice Tests

- Start Science Sample Items



Grade 8 Science Sample Items

Ice forms in the cracks of a basalt rock formation and breaks some rock into smaller pieces. The diagram below shows part of the rock cycle.

At which point in the cycle shown above would the process of breaking down rocks occur?

- Ⓐ J
- Ⓑ K
- Ⓒ L
- Ⓓ M

# Achievement Levels for the Science

**Table 1. Achievement Levels**

| 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 | On Grade Level: 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 |

**Table 2. Grade-Level Assessment Scale Scores for Each Achievement Level**

| Assessment | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
|---|---|---|---|---|---|
| Grade 5 Science | 140–184 | 185–199 | **200**–214 | 215–224 | 225–260 |
| Grade 8 Science | 140–184 | 185–202 | **203**–214 | 215–224 | 225–260 |

End of Year Activities for 8th Grade Students... ONLY those who have complied with the student contract will be invited to attend.

Cambridge Students Field Trip  Friday: April 26th
*Kennedy Space Center*
*$120.00*

# 8TH GRADE ACTIVITIES
## DATES TO REMEMBER
Student participation is based on student contract.

- **Gradventure, Universal Orlando Studios**
  Date: Saturday, May 11, 2024
  Cost: $175
  Time: 12:00 p.m. - 4:00 a.m.
  Where: 6000 Universal Boulevard, Orlando, FL, 32819
  **Payment: Through OSP 03/13/24 - 03/27/24/24**

- **Prom**
  Date: Friday, May 24, 2024
  Cost: $70
  Time: 6:00 p.m. - 10:00 p.m.
  Where: 10395 41st Street, Doral, FL, 33178
  **Payment: Through OSP 04/01/24 - 04/19/24**

- **Morgan Levy Park**
  Date: Thursday, May 30, 2024
  Cost: $FREE
  Time: 9:00 a.m. - 2:30 p.m.
  Where: 5300 102nd Avenue Doral, FL, 33178

- **Promotional Awards Ceremony**
  Date: Monday, June 3, 2024
  Cost: $FREE
  Time: 9:00 a.m. - 11:30 a.m.
  Where: J. C. Bermudez Doral High School
  5005 N. W. 112th Avenue, Doral, FL, 33178

# Career Day Info...

When: Wednesday, April 24, 2024

Who: We are looking for <u>parent volunteers or community members</u> who can volunteer their time to share their career with students in grades 6 - 8. Career Day involves a short presentation (about 30 minutes each) providing information about your career, educational background, training, personal skills, job tasks and responsibilities.

Time: The schedule for the day is:

8:30 A.M.- 10:45 A.M. (All morning – 3 different classroom visitations)

If you are willing to share your time and expertise, please fill out the attached Career Day Participant form that was given to your child and return it to your child's Homeroom teacher by <u>Wednesday, April 17th, 2024.</u>

If you have any questions or concerns, please contact <u>Ms. Rabelo (irabelo@dadeschools.net</u>). You will receive an email or a phone call confirming the date and your assigned session(s) approximately one week prior to Career Day.

# Thank You!!!

Please check your child's Schoology for any updates and information.


Thank you for coming today!