



GBE SOL Parent Information Session

March 20, 2024

Overview

- The state of Virginia administers the SOL assessments in one spring window.
- These assessments give a gauge of student learning throughout their year in their current grade level. The tests (Reading/Math) will be divided into 2 parts by a seal code, where students will have the opportunity to take a break before moving on to the second part of the assessment.
- All grade levels are assessed in both Reading and Mathematics in this means of administration.
 - Fifth graders take a Science SOL as well as an Integrated Reading and Writing assessment in addition to the other two.



Overview

Things to know:

- A score of 400 or above is considered passing/proficient
- A score below 400 is not proficient, however scores between 375 - 399 qualify for a retake if the family desires
- A score of 500 or above is considered pass advanced
- A score of 600 is the highest score possible on the SOL



GBE SOL 2024 Dates

Reading	May 2nd
Science	May 9th
Math	May 16th
*All students grades 3-6 will test on the same day.	







GBE SOL Dates



- Make-up testing, for students who have missed the initial assessment for their content area, will take place May 16th - May 21st. However, we strongly encourage students to be present on the original day of testing.
- Retake testing, for students who scored in the 375-399 range will take place between May 29th - May 31st.



Integrated Reading & Writing - Fifth Grade

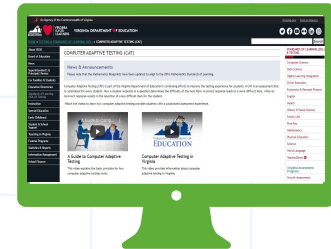
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- In fifth grade this year, the students are participating in an integrated reading and writing assessment.
 - This assessment consists of a reading passage, answering a variety of questions about the text, and completing a written responses connected to the text.
 - Students will be scored on two components of a rubric: Composition/Written Expression and Usage/Mechanics.
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IRW Date: Monday 4/15/24

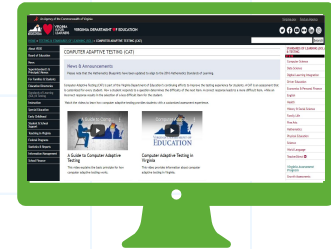
SOLs: Computer Adaptive Testing

- Both the math and reading SOLs are Computer Adaptive Test (CAT) assessments, which adapt for every student. The questions adjust in complexity based on student responses.
- The test will include a mix of multiple choice questions and technology enhanced questions, which may include:
 - *Fill in the blank
 - *Drag and drop
 - *Hot spot
 - *Graph or histograms** math only



SOLs: Computer Adaptive Testing

- The test questions are weighted differently. Medium and difficult level questions are given more credit than the lower level questions.
- Due to the weighting, scoring is not simply limited to the number of questions a student may get right; the complexity is also factored into the final score.





Reading SOLs

- The Reading SOL is comprised of passages across multiple genres, which may include fiction/historical fiction, non-fiction, poetry and functional text.
- Within a given passage, students may bookmark questions to return to. At the end of the passage, students may review their responses, however once they submit the passage questions, they may no longer return to that section.
- Up to 30% of the questions may be technology-enhanced items.



Math SOLs

- The Math SOL is comprised of multiple choice and technology enhanced items in 4 different reporting categories: Number and Number Sense, Computation and Estimation, Measurement and Geometry, Probability, Statistics, Patterns, Functions and Algebra.
- Up to 30% of the questions may be technology-enhanced items.
- Students in grades 4-6 will have access to the Desmos calculator for certain questions throughout the test, which will be embedded on the screen.
 - 3rd grade does not have access to a calculator on the SOL.

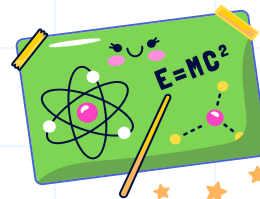


Math SOLs

- Students in advanced math will also take the Math SOL.
- Below, please find the assessment your student will take if they are in advanced math:

Grade	Math SOL
3rd	3rd Grade Math SOL
4th	4th Grade Math SOL
5th	6th Grade Math SOL
6th	7th Grade Math SOL

Science SOL



- Fifth grade students will take a Science SOL.
- The test is not a CAT test (not adaptive), and will assess standards taught in both 4th and 5th grades.
- There are 50 questions on the test, 10 of which are field-test items (and do not count towards their score).
- Please note that scientific investigation is taught in both grades and is embedded in the strands below:
 - Force, Motion, Energy, and Matter
 - Electricity, Sound, and Light
 - Living Systems and Ecosystem Interactions
 - Earth/Space Systems and Earth Resources

Retakes



- As mentioned before, there is a score band which students could score in to be eligible for a test retake.
- *Retakes are an option but not a requirement.*
 - A student would need to score between a 375 - 399 on a particular test to be considered eligible.
 - Students will receive remediation from a specialist before retaking the SOL.
- Our School Testing Coordinator, Ms. Stanton will send out an eNotify to inform families of the option to opt out of the retake should your child's score fall between the retake range for any test.





Local Alternative Assessments (LAAs)

In the subject areas noted below, students take a Local Alternative Assessments (LAA) instead of the SOL test.

LAAs include Performance-Based Assessments (PBAs) which are completed as a part of classroom instruction throughout the school year for Science, Writing, and Social Studies.

Grade	Content Area LAA/PBA
3	Science and Social Studies
4	Social Studies
6	Social Studies



What To Do to Prepare

In the weeks leading up to your student's test date:

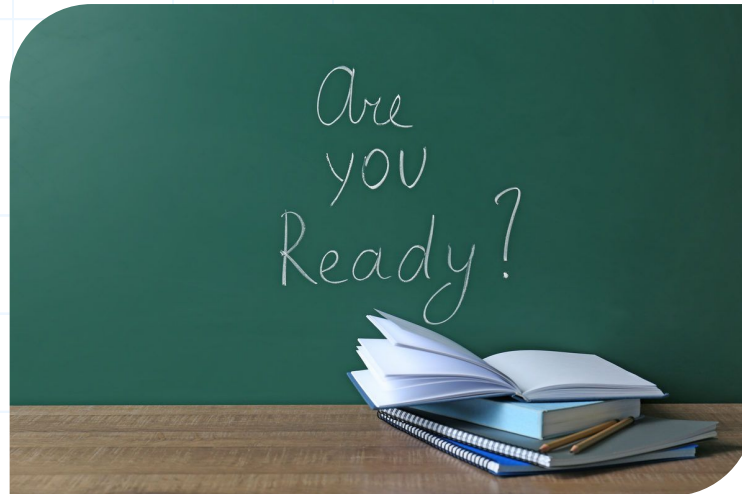
- ● Use practice items and online resources
 - SOL Pass
 - TestNav
- ● Allow your student time to explore the Desmos Virginia online calculator and its functions
 - Four function calculator - grades 4 - 5
 - Scientific calculator - grades 6-7

What To Do to Prepare



The night before and day of the SOL:

- Get a good night's sleep
- Eat a healthy breakfast
- Arrive at school on time



What to Expect on Test Day

- Students will report to their classroom as normal for attendance.
- Students may be testing in other locations throughout the school building.
- Students will be allowed use the restroom as needed throughout the test.
- Students will pause for lunch and resume after, if necessary.
- Students will not be allowed to wear smartwatches during testing.
 - All devices must be turned off and put away.



SOL Results

- FCPS central office will mail your student's SOL assessment results over the summer break. The results will be mailed to the address that is on file in the student information system (SIS).





Questions?

Thank You!



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