

Fall/Winter 2022-2023 Growth Assessment

In the 2022-2023 school year, students in Virginia public schools will take growth assessments in grades 3-8 reading and mathematics. Legislation passed in the 2021 Virginia General Assembly ([HB2027](#) and [SB1357](#)) requires these assessments to be completed by students in the fall, mid-year, and spring of 2022-2023 in grades 3-8 reading and mathematics to measure growth during the school year. Test items at, below, and above a student’s grade level may be delivered online via the computer adaptive algorithm as appropriate for the student. Students who meet the criteria for needing a paper test will receive items at the student’s grade level.

Grade 4 Mathematics (Based on Grade 4 Standards of Learning) Test Blueprint Summary Table

Reporting Category	Grade 4 Standards of Learning Eligible to Appear in the Fall/Winter Growth Assessment	Number of Items Fall/Winter Growth Assessment Computer Adaptive Test (CAT) Format	Number of Items Fall/Winter Growth Assessment Paper Format
Number and Number Sense	4.1a-c 4.2a*, b*, c 4.3a-c, d*	13	8
Computation and Estimation	4.4a*, b*, c*, d 4.5a, b*, c 4.6a*, b		9
Measurement and Geometry	4.7 4.8a-d 4.9 4.10a-b 4.11 4.12	6	7
Probability, Statistics, Patterns, Functions, and Algebra	4.13a-c 4.14a-c 4.15 4.16	5	7
Number of Operational Items on Test		24	31

*Items measuring these SOL will be completed without the use of a calculator. Calculator-active items will have the online calculator included with the item. Grade 3 SOL test items will be measured without the use of a calculator. Please refer to the list of Online Mathematics Tools available on the Grades 3-8 Mathematics Growth Assessments for additional information.