

# West Virginia General Summative Assessment Grades 3-8

## An Informational Guide for Parents/Guardians



This informational guide provides additional information regarding the West Virginia General Summative Assessment, including a breakdown of each content area test. The mathematics and ELA tests are computer adaptive, which means the tests adapt to each individual student based on whether the student answers the questions correctly. The science test is a matrix design, which means each student will see items covering a portion of the grade-band standards. To review items similar to those students may see on the assessment, we encourage you take a practice test by visiting <https://wv.portal.airast.org/training-tests.shtml>.

### Mathematics Test

#### Grades 3-8 Participate

- The test administered at each grade covers that grade's mathematics content.

#### Item Types

- Multiple-Choice Questions
- Computer-Enabled Questions

#### Grade level assessment concepts are shown below:

##### Grades 3-5

#### Concepts/Procedures

- Numbers and Operations in Base Ten and Fractions
- Operations and Algebraic Thinking
- Measurement, Data, and Geometry

#### Modeling and Problem Solving

#### Use Mathematical Reasoning

##### Grade 6

#### Concepts/Procedures

- Ratios and Proportional Relationships and Number Systems
- Expressions and Equations
- Geometry & Statistics and Probability

#### Modeling and Problem Solving

#### Use Mathematical Reasoning

##### Grade 7

#### Concepts/Procedures

- Ratios and Proportional Relationships and Number Systems
- Expressions and Equations
- Geometry
- Statistics and Probability

#### Modeling and Problem Solving

#### Use Mathematical Reasoning

##### Grade 8

#### Concepts/Procedures

- Expressions and Equations and Number Systems
- Functions
- Geometry & Statistics and Probability

#### Modeling and Problem Solving

#### Use Mathematical Reasoning

### English Language Arts (ELA) Test

#### Grades 3-8 Participate

- The test administered at each grade covers that grade's ELA content.

#### Item Types

- Multiple-Choice Questions
- Computer-Enabled Questions

#### Two Components

- ELA Reading
- ELA Writing – Students will read sources and write an essay in response to a given prompt.

#### Grade level assessment concepts are shown below:

##### Grades 3-8

- Reading Literature
- Reading Informational
- Writing

### Science Test

#### Grades 5 & 8 Participate

- The test administered in Grade 5 covers science content taught in Grades 3, 4, and 5.
- The test administered in Grade 8 covers science content taught in Grades 6, 7, and 8.

#### Item types

- Multiple-Choice Questions
- Computer-Enabled Questions
- Embedded Field Test Questions

#### Grade Band assessment concepts are shown below:

##### Grades 5 & 8

- Life Science
- Physical Science
- Earth and Space Science