

### Reporting Categories and Content Standards

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
<b>Reading and Vocabulary</b>		<b>32</b>	<b>53%</b>
Key Ideas and Details	ELAGSE5.RL (1, 2, 3)	17	28%
	ELAGSE5.RI (1, 2, 3)		
Craft and Structure/Integration of Knowledge and Ideas	ELAGSE5.RL (5, 6, 7, 9)	9	15%
	ELAGSE5.RI (5, 6, 7, 8, 9)		
Vocabulary Acquisition and Use	ELAGSE5.RL4/RI4	6	10%
	ELAGSE5.L (4, 4a, 4b, 4c, 5, 5a, 5b, 5c, 6)		
<b>Writing and Language</b>		<b>28</b>	<b>47%</b>
Writing	ELAGSE5.W (1, 1a, 1b, 1c, 1d, 2, 2a, 2b, 2c, 2d, 2e, 3, 3a, 3b, 3c, 3d, 3e, 4, 7, 8, 9, 9a, 9b)	16	27%
Language	ELAGSE5.L (1, 1a, 1b, 1c, 1d, 1e, 2, 2a, 2b, 2c, 2d, 2e, 3, 3a)	12	20%
<b>Total</b>		<b>60</b>	<b>100%</b>

### Text Type Reporting Categories and Content Standards

Each reading and vocabulary question connects to one of the Reading and Vocabulary domains as well as to one of the Text Type domains. While each item is categorized into two different domains, performance on each item counts only one time in determining the student's total score.

Reporting Category/Domain	Content Standards Assessed	Approximate # of Reading and Vocabulary Points	Approximate % of Reading and Vocabulary Points
<b>Text Type</b>		<b>32</b>	<b>100%</b>
Reading Literary Text	ELAGSE5.RL (1, 2, 3, 4, 5, 6, 7, 9) ELAGSE5.L (4, 4a, 4b, 4c, 5, 5a, 5b, 5c, 6)	16	50%
Reading Informational Text	ELAGSE5.RI (1, 2, 3, 4, 5, 6, 7, 8, 9) ELAGSE5.L (4, 4a, 4b, 4c, 5, 5a, 5b, 5c, 6)	16	50%

### Depth of Knowledge

Depth of Knowledge (DOK) is measured on a scale of 1 to 4 and refers to the level of cognitive demand (different kinds of thinking) required to complete an assessment item. The following table shows the expectations of the four DOK levels on the End-of-Grade English/Language Arts exam.

Depth of Knowledge	Approximate # of Points	Approximate % of Test
Level 1	3 to 9	5% to 15%
Level 2	24 to 30	40% to 50%
Level 3	15 to 21	25% to 35%
Level 4	6 to 12	10% to 20%

### Assessment Design – Spring Main Administration

Item Type	# of Items	# of Points
1-point Selected-Response and Technology-Enhanced <sup>1, 2</sup>	37	37
2-point Technology-Enhanced <sup>1</sup>	5	10
2-point Constructed-Response	1	2
4-point Extended Constructed-Response (Narrative Writing Genre)	1	4
7-point Extended Writing-Response (Opinion or Informational/Explanatory Genre)	1	7
Field Test Items <sup>3</sup>	6	0
<b>Total<sup>4</sup></b>	<b>51</b>	<b>60</b>

<sup>1</sup> **Technology-Enhanced:** Possible variants of the technology-enhanced item types for ELA include evidence-based selected-response, drag-and-drop, and drop-down.

<sup>2</sup> **1-point Selected-Response and Technology-Enhanced Items:** The ratio of selected-response to technology-enhanced items may vary. The target range of 1-point technology-enhanced items is 0 to 5.

<sup>3</sup> **Field Test Items:** Field test items may include 1-point selected-response, 1-point technology-enhanced, 2-point technology-enhanced, and 4-point extended constructed-response items.

<sup>4</sup> **Total:** Of the total 51 items, 45 contribute to the student's ELA score.

### Assessment Design – Retest Administration

Item Type	# of Items	# of Points
1-point Selected-Response and Technology-Enhanced <sup>1, 2</sup>	44 - 50	44 - 50
2-point Technology-Enhanced <sup>1</sup>	5 - 8	10 - 16
<b>Total<sup>3</sup></b>	<b>52 to 55</b>	<b>60</b>

<sup>1</sup> **Technology-Enhanced:** Possible variants of the technology-enhanced item types for ELA include evidence-based selected-response, drag-and-drop, and drop-down.

<sup>2</sup> **1-point Selected-Response and Technology-Enhanced Items:** The ratio of selected-response to technology-enhanced items may vary. The target range of 1-point technology-enhanced items is 0 to 5.

<sup>3</sup> **Distribution of 1-Point and 2-Point Items:** The numbers of 1-point and 2-point items will vary, but the total number of operational points will always be 60. There are no field test items on the End-of-Grade Retest.

### Reporting Categories and Content Standards

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
Operations and Algebraic Thinking	MGSE5.OA (1, 2, 3)	6	10%
Number and Operations in Base 10	MGSE5.NBT (1, 2, 3, 4, 5, 6, 7)	14	25%
Number and Operations - Fractions	MGSE5.NF (1, 2, 3, 4, 5, 6, 7)	17	30%
Measurement and Data	MGSE5.MD (1, 2, 3, 4, 5)	12	20%
Geometry	MGSE5.G (1, 2, 3, 4)	9	15%
<b>Total</b>		<b>58</b>	<b>100%</b>

The Standards for Mathematical Practice (1-8) will be embedded within items aligned to the mathematical content standards.

### Depth of Knowledge

Depth of Knowledge (DOK) is measured on a scale of 1 to 4 and refers to the level of cognitive demand (different kinds of thinking) required to complete an assessment item. The following table shows the expectations of the four DOK levels on the End-of-Grade Mathematics exam.

Depth of Knowledge	Approximate # of Points	Approximate % of Test
Level 1	17 to 23	30% to 40%
Level 2	23 to 29	40% to 50%
Level 3	9 to 15	15% to 25%
Level 4	N/A	N/A

### Assessment Design

Item Type	# of Items	# of Points
1-point Selected-Response and Technology-Enhanced Items <sup>1, 2</sup>	42	42
2-point Technology-Enhanced Items <sup>1</sup>	8	16
Field Test Items <sup>3</sup>	5	0
<b>Total<sup>4</sup></b>	<b>55</b>	<b>58</b>

<sup>1</sup> **Technology-Enhanced:** Possible variants of the technology-enhanced item types used for Mathematics include multiple-part selected-response, multiple-select, drag-and-drop, drop-down, graphing, and keypad-input.

<sup>2</sup> **1-point Selected-Response and Technology-Enhanced Items:** The ratio of selected-response to technology-enhanced items may vary. The target range of 1-point technology-enhanced items is 0 to 5.

<sup>3</sup> **Field Test Items:** Field test items may include 1-point selected-response, 1-point technology-enhanced, and 2-point technology-enhanced items. Field test items are not included on the End-Of-Grade Retest.

<sup>4</sup> **Total:** Of the total 55 items, 50 contribute to the student's Mathematics score. The End-Of-Grade Retest includes only 50 items, all of which contribute to the student's Mathematics score.

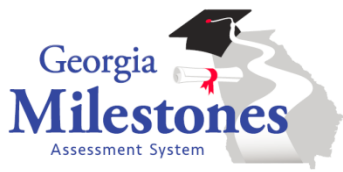
**Reporting Categories and Content Standards**

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
Earth Science	S5E1 (a, b, c)	11	23%
Physical Science	S5P1 (a, b, c)	16	35%
	S5P2 (a, b, c)		
	S5P3 (a, b)		
Life Science	S5L1 (a, b)	19	42%
	S5L2 (a, b)		
	S5L3 (a, b, c)		
	S5L4 (a, b)		
<b>Total</b>		<b>46</b>	<b>100%</b>

**Depth of Knowledge**

Depth of Knowledge (DOK) is measured on a scale of 1 to 4 and refers to the level of cognitive demand (different kinds of thinking) required to complete an assessment item. The following table shows the expectations of the four DOK levels on the End-of-Grade Science exam.

Depth of Knowledge	Approximate # of Points	Approximate % of Test
Level 1	2 to 7	5% to 15%
Level 2	23 to 28	50% to 60%
Level 3	14 to 18	30% to 40%
Level 4	N/A	N/A



# Georgia Milestones Assessment System

## Grade 5 Science

### ASSESSMENT BLUEPRINT

#### Assessment Design

Item Type	# of Items	# of Points
1-point Selected-Response and Technology-Enhanced Items <sup>1, 2</sup>	30	30
2-point Technology-Enhanced Items <sup>1</sup>	8	16
Field Test Items <sup>3</sup>	4	0
<b>Total<sup>4</sup></b>	<b>42</b>	<b>46</b>

<sup>1</sup> **Technology-Enhanced:** Possible variants of the technology-enhanced item types used for Science include multiple-part selected-response, multiple-select, drag-and-drop, and drop-down.

<sup>2</sup> **1-point Selected-Response and Technology-Enhanced Items:** The ratio of selected-response to technology-enhanced items may vary. The target range of 1-point technology-enhanced items is 0 to 5.

<sup>3</sup> **Field Test Items:** Field test items may include 1-point selected-response, 1-point technology-enhanced, and 2-point technology-enhanced items.

<sup>4</sup> **Total:** Of the total 42 items, 38 contribute to the student's Science score.