

Reporting Categories and Content Standards

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
Reading and Vocabulary		32	53%
Key Ideas and Details	ELAGSE8.RL (1, 2, 3)	16	27%
	ELAGSE8.RI (1, 2, 3)		
Craft and Structure/Integration of Knowledge and Ideas	ELAGSE8.RL (5, 6, 9)	10	16%
	ELAGSE8.RI (5, 6, 7, 8, 9)		
Vocabulary Acquisition and Use	ELAGSE8.RL4/RI4	6	10%
	ELAGSE8.L (4, 4a, 4b, 4c, 5, 5a, 5b, 5c, 6)		
Writing and Language		28	47%
Writing	ELAGSE8.W (1, 1a, 1b, 1c, 1d, 1e, 2, 2a, 2b, 2c, 2d, 2e, 2f, 3, 3a, 3b, 3c, 3d, 3e, 4, 7, 8, 9, 9a, 9b)	16	27%
Language	ELAGSE8.L (1, 1a, 1b, 1c, 1d, 2, 2a, 2b, 2c, 3, 3a)	12	20%
Total		60	100%

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
Text Type		32	100%
Reading Literary Text	ELAGSE8.RL (1, 2, 3, 4, 5, 6, 9)	14	44%
	ELAGSE8.L (4, 4a, 4b, 4c, 5, 5a, 5b, 5c, 6)		
Reading Informational Text	ELAGSE8.RI (1, 2, 3, 4, 5, 6, 7, 8, 9)	18	56%
	ELAGSE8.L (4, 4a, 4b, 4c, 5, 5a, 5b, 5c, 6)		

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	21 to 27	35% to 45%
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 ^{1, 2}	37	37
2-point Technology-Enhanced ¹	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 ³	6	0
Total⁴	51	60

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

² **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.

³ **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.

⁴ **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 ^{1, 2}	44 - 50	44 - 50
2-point Technology-Enhanced ¹	5 - 8	10 - 16
Total³	52 to 55	60

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

² **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.

³ **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
Numbers, Expressions, and Equations	MGSE8.EE (1, 2, 3, 4)	12	20%
	MGSE8.NS (1, 2)		
Algebra and Functions	MGSE8.EE (5, 6, 7, 7a, 7b, 8, 8a, 8b, 8c)	23	40%
	MGSE8.F (1, 2, 3, 4, 5)		
Geometry	MGSE8.G (1, 2, 3, 4, 5, 6, 7, 8, 9)	16	28%
Statistics and Probability	MGSE8.SP (1, 2, 3, 4)	7	12%
Total		58	100%

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	12 to 17	20% to 30%
Level 2	29 to 35	50% to 60%
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 ^{1, 2}	42	42
2-point Technology-Enhanced Items ¹	8	16
Field Test Items ³	5	0
Total⁴	55	58

¹ **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.

² **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.

³ **Field Test Items:** Field test items may include 1-point selected-response, 1-point technology-enhanced, and 2-point technology-enhanced items. There are no field test items on the End-of-Grade Retest.

⁴ **Total:** Of the total 55 items, 50 contribute to the student's Mathematics score.

Reporting Categories and Content Standards

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
Matter	S8P1 (a, b, c, d, e, f)	13	28%
Energy	S8P2 (a, b, c, d)	8	18%
Motion	S8P3 (a, b, c)	7	15%
Waves	S8P4 (a, b, c, d, e, f, g)	11	24%
Force	S8P5 (a, b, c)	7	15%
Total		46	100%

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	25 to 30	55% to 65%
Level 3	12 to 16	25% to 35%
Level 4	N/A	N/A

Assessment Design

Item Type	# of Items	# of Points
1-point Selected-Response and Technology-Enhanced Items ^{1, 2}	30	30
2-point Technology-Enhanced Items ¹	8	16
Field Test Items ³	4	0
Total⁴	42	46

¹ **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.

² **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.

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

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

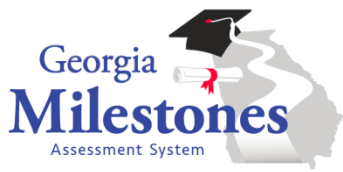
Reporting Categories and Content Standards

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
Chemistry: Atomic and Nuclear Theory and the Periodic Table	SPS1 (a, b, c)	13	28%
	SPS2 (a, b, c)		
	SPS4 (a, b, c)		
Chemistry: Chemical Reactions and Properties of Matter	SPS3 (a, b)	10	22%
	SPS5 (a, b)		
	SPS6 (a, b, c, d, e)		
Physics: Energy, Force, and Motion	SPS7 (a, b, c, d)	13	28%
	SPS8 (a, b, c, d)		
Physics: Waves, Electricity, and Magnetism	SPS9 (a, b, c, d, e)	10	22%
	SPS10 (a, b, c)		
Total		46	100%

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 High School Physical Science exam.

Depth of Knowledge	Approximate # of Points	Approximate % of Test
Level 1	2 to 7	5% to 15%
Level 2	25 to 30	55% to 65%
Level 3	12 to 16	25% to 35%
Level 4	N/A	N/A



Georgia Milestones Assessment System
High School Physical Science*
ASSESSMENT BLUEPRINT

Assessment Design

Item Type	# of Items	# of Points
1-point Selected-Response and Technology-Enhanced Items ^{1, 2}	30	30
2-point Technology-Enhanced Items ¹	8	16
Field Test Items ³	4	0
Total⁴	42	46

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

² **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.

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

⁴ **Total:** Of the total 42 items, 38 contribute to the student's High School Physical Science score.

*Only grade 8 students who are enrolled in the high school Physical Science course are eligible to take the High School Physical Science exam.

Reporting Categories and Content Standards

Reporting Category/Domain	Content Standards Assessed	Approximate # of Points	Approximate % of Test
History	SS8H1 (a, b, c)	23	50%
	SS8H2 (a, b, c, d, e)		
	SS8H3 (a, b, c, d)		
	SS8H4 (a, b, c, d, e)		
	SS8H5 (a, b)		
	SS8H6 (a, b, c, d, e)		
	SS8H7 (a, b, c, d)		
	SS8H8 (a, b, c, d, e)		
	SS8H9 (a, b, c)		
	SS8H10 (a, b, c)		
	SS8H11 (a, b, c)		
	SS8H12 (a, b, c, d)		
	Geography		
Government/Civics	SS8CG1 (a, b, c, d, e)	9	20%
	SS8CG2 (a, b, c, d)		
	SS8CG3 (a, b)		
	SS8CG4 (a, b, c, d)		
	SS8CG5 (a, b, c)		
	SS8CG6 (a, b)		
Economics	SS8E1 (a, b)	7	15%
	SS8E2 (a, b, c)		
	SS8E3 (a, b, c, d)		
Total		46	100%

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 Social Studies exam.

Depth of Knowledge	Approximate # of Points	Approximate % of Test
Level 1	2 to 7	5% to 15%
Level 2	30 to 35	65% to 75%
Level 3	7 to 12	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 ^{1, 2}	30	30
2-point Technology-Enhanced Items ¹	8	16
Field Test Items ³	4	0
Total⁴	42	46

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

² **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.

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

⁴ **Total:** Of the total 42 items, 38 contribute to the student's Social Studies score.