

Mathematics Test Map, Concepts and Procedures | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Operations and Algebraic Thinking	Represent and solve multiplication and division problems	3.OA.1, 3.OA.2, 3.OA.3, 3.OA.4	1 or 2
		Understand properties of multiplication and the relationship between multiplication and division	3.OA.5, 3.OA.6	1 or 2
		Multiply and divide within 100	3.OA.7	1 or 2
		Solve problems involving the four operations and identify and explain patterns in arithmetic	3.OA.8, 3.OA.9	1, 2, or 3
	Number & Operations in Base 10	Use place value and properties of operations to perform multi-digit arithmetic	3.NBT.1, 3.NBT.2, 3.NBT.3	1 or 2
	Number & Operations – Fractions	Develop understanding of fractions as numbers	3.NF.1, 3.NF.2, 3.NF.3	1, 2, or 3
	Measurement & Data	Solve problems involving measurement of time, liquid volumes, and masses	3.MD.1, 3.MD.2	1, 2, or 3
		Represent and interpret data	3.MD.3, 3.MD.4	1, 2, or 3
		Geometric measurement: understand concepts of area and relate area to multiplication and to addition	3.MD.5, 3.MD.6, 3.MD.7	1, 2, or 3
		Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures	3.MD.8	1, 2, or 3
Geometry	Reason with shapes and their attributes	3.G.1, 3.G.2	1, 2, or 3	

Mathematics Test Map, Concepts and Procedures | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Operations and Algebraic Thinking	Represent and solve multiplication and division problems	3.OA.1, 3.OA.2, 3.OA.3, 3.OA.4	1 or 2
		Understand properties of multiplication and the relationship between multiplication and division	3.OA.5, 3.OA.6	1 or 2
		Multiply and divide within 100	3.OA.7	1 or 2
		Solve problems involving the four operations and identify and explain patterns in arithmetic	3.OA.8, 3.OA.9	1, 2, or 3
	Number & Operations in Base 10	Use place value and properties of operations to perform multi-digit arithmetic	3.NBT.1, 3.NBT.2, 3.NBT.3	1 or 2
	Number & Operations – Fractions	Develop understanding of fractions as numbers	3.NF.1, 3.NF.2, 3.NF.3	1, 2, or 3
	Measurement & Data	Solve problems involving measurement of time, liquid volumes, and masses	3.MD.1, 3.MD.2	1, 2, or 3
		Represent and interpret data	3.MD.3, 3.MD.4	1, 2, or 3
		Geometric measurement: understand concepts of area and relate area to multiplication and to addition	3.MD.5, 3.MD.6, 3.MD.7	1, 2, or 3
		Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures	3.MD.8	1, 2, or 3
Geometry	Reason with shapes and their attributes	3.G.1, 3.G.2	1, 2, or 3	

Mathematics Test Map, Mathematical Practices

Focus	Reporting Category	DOK Levels
Mathematical Practices	Problem Solving*	2 or 3
	Reasoning*	1, 2, or 3
	Argument*	2 or 3
	Modeling*	1, 2, or 3
	Patterns & Structure*	1, 2, or 3

\*All or most items dually coded to Concepts and Procedures standards.

Mathematics Numbers of Items by Item Type | Spring 2016–Spring 2018

Total Numbers of Operational Items	Selected-Response	33–36
	Constructed-Response	4
Matrix Items per Form	Selected-Response	14
	Constructed-Response	3
Recommended Testing Time	2 Sessions	49 Minutes per Session

Mathematics Numbers of Items by Item Type | Spring 2019–Spring 2025

Total Numbers of Operational Items	Selected-Response	42–45
	Constructed-Response	6
Matrix Items per Form	Selected-Response	5
	Constructed-Response	1
Recommended Testing Time	2 Sessions	49 Minutes Per Session

Mathematics Test Map, Concepts and Procedures | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Operations and Algebraic Thinking	Use the four operations with whole numbers to solve problems	4.OA.1, 4.OA.2, 4.OA.3	1, 2, or 3
		Gain familiarity with factors and multiples	4.OA.4	1 or 2
		Generate and analyze patterns	4.OA.5	1, 2, or 3
	Number & Operations in Base 10	Generalize place value understanding for multi-digit whole numbers	4.NBT.1, 4.NBT.2, 4.NBT.3	1 or 2
		Use place value understanding and properties of operations to perform multi-digit arithmetic	4.NBT.4, 4.NBT.5, 4.NBT.6	1 or 2
	Number & Operations – Fractions	Extend understanding of fraction equivalence and ordering	4.NF.1, 4.NF.2	1, 2, or 3
		Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers	4.NF.3, 4.NF.4	1, 2, or 3
		Understand decimal notation for fractions and compare decimal fractions	4.NF.5, 4.NF.6, 4.NF.7	1 or 2
	Measurement & Data	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit	4.MD.1, 4.MD.2, 4.MD.3	1, 2, or 3
		Represent and interpret data	4.MD.4	1, 2, or 3
		Geometric measurement: understand concepts of angle and measure angles	4.MD.5, 4.MD.6, 4.MD.7	1, 2, or 3
	Geometry	Draw and identify lines and angles, and classify shapes by properties of their lines and angles	4.G.1, 4.G.2, 4.G.3	1 or 2

Mathematics Test Map, Concepts and Procedures | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Operations and Algebraic Thinking	Use the four operations with whole numbers to solve problems	4.OA.1, 4.OA.2, 4.OA.3	1, 2, or 3
		Gain familiarity with factors and multiples	4.OA.4	1 or 2
		Generate and analyze patterns	4.OA.5	1, 2, or 3
	Number & Operations in Base 10	Generalize place value understanding for multi-digit whole numbers	4.NBT.1, 4.NBT.2, 4.NBT.3	1 or 2
		Use place value understanding and properties of operations to perform multi-digit arithmetic	4.NBT.4, 4.NBT.5, 4.NBT.6	1 or 2
	Number & Operations – Fractions	Extend understanding of fraction equivalence and ordering	4.NF.1, 4.NF.2	1, 2, or 3
		Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers	4.NF.3, 4.NF.4	1, 2, or 3
		Understand decimal notation for fractions and compare decimal fractions	4.NF.5, 4.NF.6, 4.NF.7	1 or 2
	Measurement & Data	Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit	4.MD.1, 4.MD.2, 4.MD.3	1, 2, or 3
		Represent and interpret data	4.MD.4	1, 2, or 3
		Geometric measurement: understand concepts of angle and measure angles	4.MD.5, 4.MD.6, 4.MD.7	1, 2, or 3
	Geometry	Draw and identify lines and angles, and classify shapes by properties of their lines and angles	4.G.1, 4.G.2, 4.G.3	1 or 2

Mathematics Test Map, Mathematical Practices

Focus	Reporting Category	DOK Levels
Mathematical Practices	Problem Solving*	2 or 3
	Reasoning*	1, 2, or 3
	Argument*	2 or 3
	Modeling*	1, 2, or 3
	Patterns & Structure*	1, 2, or 3

\*All or most items dually coded to Concepts and Procedures standards.

Mathematics Numbers of Items by Item Type | Spring 2016–Spring 2018

Total Numbers of Operational Items	Selected-Response	32–35
	Constructed-Response	4
Matrix Items per Form	Selected-Response	14
	Constructed-Response	3
Recommended Testing Time	2 Sessions	49 Minutes per Session

Mathematics Numbers of Items by Item Type | Spring 2019–Spring 2025

Total Numbers of Operational Items	Selected-Response	41–44
	Constructed-Response	6
Matrix Items per Form	Selected-Response	5
	Constructed-Response	1
Recommended Testing Time	2 Sessions	49 Minutes per Session

Mathematics Test Map, Concepts and Procedures | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Operations and Algebraic Thinking	Write and interpret numerical expressions	5.OA.1, 5.OA.2	1 or 2
		Analyze patterns and relationships	5.OA.3	2 or 3
	Number & Operations in Base 10	Understand the place value system	5.NBT.1, 5.NBT.2, 5.NBT.3, 5.NBT.4	1 or 2
		Perform operations with multi-digit whole numbers and with decimal fractions to the hundredths	5.NBT.5, 5.NBT.6, 5.NBT.7	1 or 2
	Number & Operations – Fractions	Use equivalent fractions as strategy to add and subtract fractions	5.NF.1, 5.NF.2	1, 2, or 3
		Apply and extend previous understanding of multiplication and division to multiply and divide fractions	5.NF.3, 5.NF.4, 5.NF.5, 5.NF.6, 5.NF.7	1, 2, or 3
	Measurement & Data	Convert like measurement units within a given measurement system	5.MD.1	1 or 2
		Represent and interpret data	5.MD.2	2 or 3
		Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition	5.MD.3, 5.MD.4, 5.MD.5	1, 2, or 3
	Geometry	Graph points on the coordinate plane to solve real world and mathematical problems	5.G.1, 5.G.2	1 or 2
		Classify two-dimensional figures into categories based on their properties	5.G.3, 5.G.4	1, 2, or 3

Mathematics Test Map, Concepts and Procedures | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Operations and Algebraic Thinking	Write and interpret numerical expressions	5.OA.1, 5.OA.2	1 or 2
		Analyze patterns and relationships	5.OA.3	2 or 3
	Number & Operations in Base 10	Understand the place value system	5.NBT.1, 5.NBT.2, 5.NBT.3, 5.NBT.4	1 or 2
		Perform operations with multi-digit whole numbers and with decimal fractions to the hundredths	5.NBT.5, 5.NBT.6, 5.NBT.7	1 or 2
	Number & Operations – Fractions	Use equivalent fractions as strategy to add and subtract fractions	5.NF.1, 5.NF.2	1, 2, or 3
		Apply and extend previous understanding of multiplication and division to multiply and divide fractions	5.NF.3, 5.NF.4, 5.NF.5, 5.NF.6, 5.NF.7	1, 2, or 3
	Measurement & Data	Convert like measurement units within a given measurement system	5.MD.1	1 or 2
		Represent and interpret data	5.MD.2	2 or 3
		Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition	5.MD.3, 5.MD.4, 5.MD.5	1, 2, or 3
	Geometry	Graph points on the coordinate plane to solve real world and mathematical problems	5.G.1, 5.G.2	1 or 2
		Classify two-dimensional figures into categories based on their properties	5.G.3, 5.G.4	1, 2, or 3



Mathematics Test Map, Mathematical Practices

Focus	Reporting Category	DOK Levels
Mathematical Practices	Problem Solving*	2 or 3
	Reasoning*	1, 2, or 3
	Argument*	2 or 3
	Modeling*	1, 2, or 3
	Patterns & Structure*	1, 2, or 3

\*All or most items dually coded to Concepts and Procedures standards.

Mathematics, Numbers of Items by Item Type | Spring 2016–Spring 2018

Total Numbers of Operational Items	Selected-Response	33–36
	Constructed-Response	4
Matrix Items per Form	Selected-Response	14
	Constructed-Response	3
Recommended Testing Time	2 Sessions	49 Minutes per Session

Mathematics, Numbers of Items by Item Type | Spring 2019–Spring 2025

Total Numbers of Operational Items	Selected-Response	42–45
	Constructed-Response	6
Matrix Items per Form	Selected-Response	5
	Constructed-Response	1
Recommended Testing Time	2 Sessions	49 Minutes per Session

Mathematics Test Map, Concepts and Procedures | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Ratios & Proportional Relationships	Understand ratio concepts and use ratio reasoning to solve problems	6.RP.1, 6.RP.2, 6.RP.3	1, 2, or 3
	The Number System	Apply and extend previous understanding of multiplication and division to divide fractions by fractions	6.NS.1	1, 2, or 3
		Compute fluently with multi-digit numbers and find common factors and multiples	6.NS.2, 6.NS.3, 6.NS.4	1 or 2
		Apply and extend previous understanding of numbers to the system of rational numbers	6.NS.5, 6.NS.6, 6.NS.7, 6.NS.8	1, 2, or 3
	Expressions & Equations	Apply and extend previous understanding of arithmetic to algebraic expressions	6.EE.1, 6.EE.2, 6.EE.3, 6.EE.4	1 or 2
		Reason about and solve one-variable equations and inequalities	6.EE.5, 6.EE.6, 6.EE.7, 6.EE.8	1, 2, or 3
		Represent and analyze quantitative relationships between dependent and independent variables	6.EE.9	2 or 3
	Geometry	Solve real-world and mathematical problems involving area, surface area, and volume	6.G.1, 6.G.2, 6.G.3, 6.G.4	1, 2, or 3
	Statistics & Probability	Develop understanding of statistical variability	6.SP.1, 6.SP.2, 6.SP.3	1, 2, or 3
		Summarize and describe distributions	6.SP.4, 6.SP.5	1, 2, or 3

Mathematics Test Map, Concepts and Procedures | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	Ratios & Proportional Relationships	Understand ratio concepts and use ratio reasoning to solve problems	6.RP.1, 6.RP.2, 6.RP.3	1, 2, or 3
	The Number System	Apply and extend previous understanding of multiplication and division to divide fractions by fractions	6.NS.1	1, 2, or 3
		Compute fluently with multi-digit numbers and find common factors and multiples	6.NS.2, 6.NS.3, 6.NS.4	1 or 2
		Apply and extend previous understanding of numbers to the system of rational numbers	6.NS.5, 6.NS.6, 6.NS.7, 6.NS.8	1, 2, or 3
	Expressions & Equations	Apply and extend previous understanding of arithmetic to algebraic expressions	6.EE.1, 6.EE.2, 6.EE.3, 6.EE.4	1 or 2
		Reason about and solve one-variable equations and inequalities	6.EE.5, 6.EE.6, 6.EE.7, 6.EE.8	1, 2, or 3
		Represent and analyze quantitative relationships between dependent and independent variables	6.EE.9	2 or 3
	Geometry	Solve real-world and mathematical problems involving area, surface area, and volume	6.G.1, 6.G.2, 6.G.3, 6.G.4	1, 2, or 3
	Statistics & Probability	Develop understanding of statistical variability	6.SP.1, 6.SP.2, 6.SP.3	1, 2, or 3
		Summarize and describe distributions	6.SP.4, 6.SP.5	1, 2, or 3

Mathematics Test Map, Mathematical Practices

Focus	Reporting Category	DOK Levels
Mathematical Practices	Problem Solving*	2 or 3
	Reasoning*	1, 2, or 3
	Argument*	2 or 3
	Modeling*	1, 2, or 3
	Patterns & Structure*	1, 2, or 3

\*All or most items dually coded to Concepts and Procedures standards.

Mathematics, Numbers of Items by Item Type | Spring 2016–Spring 2018

Total Numbers of Operational Items	Selected-Response		36–39
	Constructed-Response		4
Matrix Items per Form	Selected-Response		14
	Constructed-Response		3
Recommended Testing Time	2 Sessions	51 Minutes per Session	

Mathematics, Numbers of Items by Item Type | Spring 2019–Spring 2025

Total Numbers of Operational Items	Selected-Response		45–48
	Constructed-Response		6
Matrix Items per Form	Selected-Response		5
	Constructed-Response		1
Recommended Testing Time	2 Sessions	51 Minutes per Session	

Mathematics Test Map, Concepts and Procedures | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts And Procedures	Ratios And Proportional Relationships	Analyze proportional relationships and use them to solve real-world and mathematical problems	7.RP.1, 7.RP.2, 7.RP.3	1, 2, or 3
	The Number System	Apply and extend previous understanding of operations within fractions to add, subtract, multiply, and divide rational numbers	7.NS.1, 7.NS.2, 7.NS.3	1, 2, or 3
	Expressions And Equations	Use properties of operations to generate equivalent expressions	7.EE.1, 7.EE.2	1 or 2
		Solve real-life and mathematical problems using numerical and algebraic expressions and equations	7.EE.3, 7.EE.4	2 or 3
	Geometry	Draw, construct, and describe geometrical figures and describe the relationships between them	7.G.1, 7.G.2, 7.G.3	2 or 3
		Solve real-life and mathematical problems involving angle measurement, area, surface area, and volume	7.G.4, 7.G.5, 7.G.6	1, 2, or 3
	Statistics And Probability	Use random sampling to draw inferences about a population	7.SP.1, 7.SP.2	1, 2, or 3
		Draw informal comparative inferences about two populations	7.SP.3, 7.SP.4	2 or 3
		Investigate chance processes and develop, use, and evaluate probability models	7.SP.5, 7.SP.6, 7.SP.7, 7.SP.8	1, 2, or 3

Mathematics Test Map, Concepts and Procedures | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts And Procedures	Ratios And Proportional Relationships	Analyze proportional relationships and use them to solve real-world and mathematical problems	7.RP.1, 7.RP.2, 7.RP.3	1, 2, or 3
	The Number System	Apply and extend previous understanding of operations within fractions to add, subtract, multiply, and divide rational numbers	7.NS.1, 7.NS.2, 7.NS.3	1, 2, or 3
	Expressions And Equations	Use properties of operations to generate equivalent expressions	7.EE.1, 7.EE.2	1 or 2
		Solve real-life and mathematical problems using numerical and algebraic expressions and equations	7.EE.3, 7.EE.4	2 or 3
	Geometry	Draw, construct, and describe geometrical figures and describe the relationships between them	7.G.1, 7.G.2, 7.G.3	2 or 3
		Solve real-life and mathematical problems involving angle measurement, area, surface area, and volume	7.G.4, 7.G.5, 7.G.6	1, 2, or 3
	Statistics And Probability	Use random sampling to draw inferences about a population	7.SP.1, 7.SP.2	1, 2, or 3
		Draw informal comparative inferences about two populations	7.SP.3, 7.SP.4	2 or 3
		Investigate chance processes and develop, use, and evaluate probability models	7.SP.5, 7.SP.6, 7.SP.7, 7.SP.8	1, 2, or 3

Mathematics Test Map, Mathematical Practices

Focus	Reporting Category	DOK Levels
Mathematical Practices	Problem Solving*	2 or 3
	Reasoning*	1, 2, or 3
	Argument*	2 or 3
	Modeling*	1, 2, or 3
	Patterns & Structure*	1, 2, or 3

\*All or most items dually coded to Concepts and Procedures standards.

Mathematics, Numbers of Items by Item Type | Spring 2016–Spring 2018

Total Numbers of Operational Items	Selected-Response	36–39
	Constructed-Response	4
Matrix Items per Form	Selected-Response	14
	Constructed-Response	3
Recommended Testing Time	2 Sessions	51 Minutes per Session

Mathematics, Numbers of Items by Item Type | Spring 2019–Spring 2025

Total Numbers of Operational Items	Selected-Response	45–48
	Constructed-Response	6
Matrix Items per Form	Selected-Response	5
	Constructed-Response	1
Recommended Testing Time	2 Sessions	51 Minutes per Session

Mathematics Test Map, Concepts and Procedures | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	The Number System	Know that there are numbers that are not rational, and approximate them by rational numbers	8.NS.1, 8.NS.2	1 or 2
	Expressions & Equations	Work with radicals and integer exponents	8.EE.1, 8.EE.2, 8.EE.3, 8.EE.4	1, 2, or 3
		Understand the connections between proportional relationships, lines, and linear equations	8.EE.5, 8.EE.6	1, 2, or 3
		Analyze and solve linear equations and pairs of simultaneous linear equations	8.EE.7, 8.EE.8	1, 2, or 3
	Functions	Define, evaluate, and compare functions.	8.F.1, 8.F.2, 8.F.3	1, 2, or 3
		Use functions to model relationships between quantities	8.F.4, 8.F.5	1, 2, or 3
	Geometry	Understand congruence and similarity using physical models, transparencies, or geometry software	8.G.1, 8.G.2, 8.G.3, 8.G.4, 8.G.5	1, 2, or 3
		Understand and apply the Pythagorean Theorem	8.G.6, 8.G.7, 8.G.8	2 or 3
		Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres	8.G.9	2 or 3
	Statistics & Probability	Investigate patterns of association in bivariate data	8.SP.1, 8.SP.2, 8.SP.3, 8.SP.4	1, 2, or 3



Mathematics Test Map, Concepts and Procedures | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK Levels
Concepts and Procedures	The Number System	Know that there are numbers that are not rational, and approximate them by rational numbers	8.NS.1, 8.NS.2	1 or 2
	Expressions & Equations	Work with radicals and integer exponents	8.EE.1, 8.EE.2, 8.EE.3, 8.EE.4	1, 2, or 3
		Understand the connections between proportional relationships, lines, and linear equations	8.EE.5, 8.EE.6	1, 2, or 3
		Analyze and solve linear equations and pairs of simultaneous linear equations	8.EE.7, 8.EE.8	1, 2, or 3
	Functions	Define, evaluate, and compare functions.	8.F.1, 8.F.2, 8.F.3	1, 2, or 3
		Use functions to model relationships between quantities	8.F.4, 8.F.5	1, 2, or 3
	Geometry	Understand congruence and similarity using physical models, transparencies, or geometry software	8.G.1, 8.G.2, 8.G.3, 8.G.4, 8.G.5	1, 2, or 3
		Understand and apply the Pythagorean Theorem	8.G.6, 8.G.7, 8.G.8	2 or 3
		Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres	8.G.9	2 or 3
	Statistics & Probability	Investigate patterns of association in bivariate data	8.SP.1, 8.SP.2, 8.SP.3, 8.SP.4	1, 2, or 3

Mathematics Test Map, Mathematical Practices

Focus	Reporting Category	DOK Levels
Mathematical Practices	Problem Solving*	2 or 3
	Reasoning*	1, 2, or 3
	Argument*	2 or 3
	Modeling*	1, 2, or 3
	Patterns & Structure*	1, 2, or 3

\*All or most items dually coded to Concepts and Procedures standards.

Mathematics, Numbers of Items by Item Type | Spring 2016–Spring 2018

Total Numbers of Operational Items	Selected-Response	37–40
	Constructed-Response	4
Matrix Items per Form	Selected-Response	14
	Constructed-Response	3
Recommended Testing Time	2 Sessions	52 Minutes per Session

Mathematics, Numbers of Items by Item Type | Spring 2019–Spring 2025

Total Numbers of Operational Items	Selected-Response	46–49
	Constructed-Response	6
Matrix Items per Form	Selected-Response	5
	Constructed-Response	1
Recommended Testing Time	2 Sessions	52 Minutes per Session

Reading Test Map | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK
Reading Literature	Comprehension	Key Ideas and Details	RL.1, RL.2	1, 2, or 3
		Craft and Structure	RL.4	2
	Analysis and Interpretation	Key Ideas and Details	RL.2, RL.3	2 or 3
		Craft and Structure	RL.4, RL.5, RL.6	2 or 3
		Integration of Knowledge and Ideas	RL.7, RL.9	2 or 3
	Reading Informational Text	Comprehension	Key Ideas and Details	RI.1, RI.2
Craft and Structure			RI.4	2
Analysis and Interpretation		Key Ideas and Details	RI.2, RI.3	2 or 3
		Craft and Structure	RI.4, RI.5, RI.6	2 or 3
		Integration of Knowledge and Ideas (including Argument)	RI.7, RI.8, RI.9	2 or 3

Reading Test Map | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK
Reading Literature	Comprehension	Key Ideas and Details	RL.1, RL.2	1, 2, or 3
		Craft and Structure	RL.4	2
	Analysis and Interpretation	Key Ideas and Details	RL.2, RL.3	2 or 3
		Craft and Structure	RL.4, RL.5, RL.6	2 or 3
		Integration of Knowledge and Ideas	RL.7, RL.9	2 or 3
	Reading Informational Text	Comprehension	Key Ideas and Details	RI.1, RI.2
Craft and Structure			RI.4	2
Analysis and Interpretation		Key Ideas and Details	RI.2, RI.3	2 or 3
		Craft and Structure	RI.4, RI.5, RI.6	2 or 3
		Integration of Knowledge and Ideas (including Argument)	RI.7, RI.8, RI.9	2 or 3

Reading, Numbers of Items by Item Type | Spring 2016–Spring 2018

<b>Total Numbers of Operational Items</b>	Passages	1 single, 2 paired	
	Selected-Response	19	
	Evidence-Based Selected-Response	3	
	3-Point Constructed-Response	2	
	2-Point Constructed-Response	2	
<b>Matrix Items per Form</b>	Passages	2 (single or paired) on 2 forms	
	Selected-Response	9	
	Evidence-Based Selected-Response	2	
	3-Point Constructed-Response	3	
	2-Point Constructed-Response		
<b>Direct Writing Prompt (Based on Operational Passage Pair)</b>	Writing Prompt	1	
<b>Recommended Testing Time</b>	2 Sessions of Reading Only	50 Minutes per Session	
	1 Session of Reading with Writing Prompt	25 Minutes <Break> 60 Minutes	

Reading, Numbers of Items by Item Type | Spring 2019–2025

<b>Total Numbers of Operational Items</b>	Passages	1 single, 3 paired	
	Selected-Response	23	
	Evidence-Based Selected-Response	4	
	3-Point Constructed-Response	3	
	2-Point Constructed-Response	3	
<b>Matrix Items per Form</b>	Passages	1 (single or paired) on 2 forms	
	Selected-Response	5	
	Evidence-Based Selected-Response	1	
	3-Point Constructed-Response	1	
	2-Point Constructed-Response		
<b>Direct Writing Prompt (Based on Operational Passage Pair)</b>	Writing Prompt	1	
<b>Recommended Testing Time</b>	2 Sessions of Reading Only	50 Minutes per Session	
	1 Session of Reading with Writing Prompt	25 Minutes <Break> 60 Minutes	

Reading Test Map | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Standards	DOK
Reading Literature	Comprehension	Key Ideas and Details	RL.1. RL.2	1, 2, or 3
		Craft and Structure	RL.4	2
	Analysis and Interpretation	Key Ideas and Details	RL.2, RL.3	2 or 3
		Craft and Structure	RL.4, RL.5, RL.6	2 or 3
		Integration of Knowledge and Ideas	RL.7, RL.9	2 or 3
	Reading Informational Text	Comprehension	Key Ideas and Details	RI.1. RI.2
Craft and Structure			RI.4	2
Analysis and Interpretation		Key Ideas and Details	RI.2, RI.3	2 or 3
		Craft and Structure	RI.4, RI.5, RI.6	2 or 3
		Integration of Knowledge and Ideas (including Argument)	RI.7, RI.8, RI.9	2 or 3

Reading Test Map | Spring 2019– Spring 2025

Focus	Reporting Category	Clusters	Standards	DOK
Reading Literature	Comprehension	Key Ideas and Details	RL.1. RL.2	1, 2, or 3
		Craft and Structure	RL.4	2
	Analysis and Interpretation	Key Ideas and Details	RL.2, RL.3	2 or 3
		Craft and Structure	RL.4, RL.5, RL.6	2 or 3
		Integration of Knowledge and Ideas	RL.7, RL.9	2 or 3
	Reading Informational Text	Comprehension	Key Ideas and Details	RI.1. RI.2
Craft and Structure			RI.4	2
Analysis and Interpretation		Key Ideas and Details	RI.2, RI.3	2 or 3
		Craft and Structure	RI.4, RI.5, RI.6	2 or 3
		Integration of Knowledge and Ideas (including Argument)	RI.7, RI.8, RI.9	2 or 3

Reading, Numbers of Items by Item Type | Spring 2016–Spring 2018

<b>Total Numbers of Operational Items</b>	Passages	1 single, 2 paired	
	Selected-Response	19	
	Evidence-Based Selected-Response	3	
	3-Point Constructed-Response	2	
	2-Point Constructed-Response	2	
<b>Matrix Items per Form</b>	Passages	2 (single or paired) on 2 forms	
	Selected-Response	9	
	Evidence-Based Selected-Response	2	
	3-Point Constructed-Response	3	
	2-Point Constructed-Response		
<b>Direct Writing Prompt (Based on Operational Passage Pair)</b>	Writing Prompt	1	
<b>Recommended Testing Time</b>	2 Sessions of Reading Only	50 Minutes per Session	
	1 Session of Reading with Writing Prompt	25 Minutes <Break> 60 Minutes	

Reading, Numbers of Items by Item Type | Spring 2019–Spring 2025

<b>Total Numbers of Operational Items</b>	Passages	1 single, 3 paired	
	Selected-Response	23	
	Evidence-Based Selected-Response	4	
	3-Point Constructed-Response	3	
	2-Point Constructed-Response	3	
<b>Matrix Items per Form</b>	Passages	1 (single or paired) on 2 forms	
	Selected-Response	5	
	Evidence-Based Selected-Response	1	
	3-Point Constructed-Response	1	
	2-Point Constructed-Response		
<b>Direct Writing Prompt (Based on Operational Passage Pair)</b>	Writing Prompt	1	
<b>Recommended Testing Time</b>	2 Sessions of Reading Only	50 Minutes per Session	
	1 Session of Reading with Writing Prompt	25 Minutes <Break> 60 Minutes	

Writing Test Map | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Narrative	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			
Expository	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			

Writing Test Map | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Narrative	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			
Expository	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			

Writing, Numbers of Items by Item Type | Spring 2016–Spring 2018

<b>Total Numbers of Operational Items</b>	Passages	4
	Selected-Response	23
	Evidence-Based Selected-Response	3
<b>Matrix Items per Form</b>	Passages	3
	Selected-Response	14
	Evidence-Based Selected-Response	3
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session

Writing, Numbers of Items by Item Type | Spring 2019–Spring 2025

<b>Total Numbers of Operational Items</b>	Passages	5
	Selected-Response	29
	Evidence-Based Selected-Response	4
<b>Matrix Items per Form</b>	Passages	2
	Selected-Response	8
	Evidence-Based Selected-Response	2
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session



Writing Test Map | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Narrative	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			
Expository	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			

Writing Test Map | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Narrative	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			
Expository	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			

Writing, Numbers of Items by Item Type | Spring 2016–Spring 2018

<b>Total Numbers of Operational Items</b>	Passages	4
	Selected-Response	23
	Evidence-Based Selected-Response	3
<b>Matrix Items per Form</b>	Passages	3
	Selected-Response	14
	Evidence-Based Selected-Response	3
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session

Writing, Numbers of Items by Item Type | Spring 2019–Spring 2025

<b>Total Numbers of Operational Items</b>	Passages	5
	Selected-Response	29
	Evidence-Based Selected-Response	4
<b>Matrix Items per Form</b>	Passages	2
	Selected-Response	8
	Evidence-Based Selected-Response	2
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session

Writing Test Map | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Narrative	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			
Expository	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			

Writing Test Map | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Narrative	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			
Expository	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
Conventions			

Writing, Numbers of Items by Item Type | Spring 2016–Spring 2018

<b>Total Numbers of Operational Items</b>	Passages	4
	Selected-Response	23
	Evidence-Based Selected-Response	3
<b>Matrix Items per Form</b>	Passages	3
	Selected-Response	14
	Evidence-Based Selected-Response	3
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session

Writing, Numbers of Items by Item Type | Spring 2019–Spring 2025

<b>Total Numbers of Operational Items</b>	Passages	5
	Selected-Response	29
	Evidence-Based Selected-Response	4
<b>Matrix Items per Form</b>	Passages	2
	Selected-Response	8
	Evidence-Based Selected-Response	2
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session

Writing Test Map | Spring 2016–Spring 2018

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Expository	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
		Conventions	
Argument	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
		Conventions	

Writing Test Map | Spring 2019–Spring 2025

Focus	Reporting Category	Clusters	Writing Prompt (Administered with Reading Passage Pair)
Expository	Writing Analysis	Purpose and Focus	✓
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
		Conventions	
Argument	Writing Analysis	Purpose and Focus	
		Organization	
		Elaboration of Ideas	
	Language	Language and Vocabulary	
		Conventions	

Writing, Numbers of Items by Item Type | Spring 2016–Spring 2018

<b>Total Numbers of Operational Items</b>	Passages	4
	Selected-Response	23
	Evidence-Based Selected-Response	3
<b>Matrix Items per Form</b>	Passages	3
	Selected-Response	14
	Evidence-Based Selected-Response	3
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session

Writing, Numbers of Items by Item Type | Spring 2019–Spring 2025

<b>Total Numbers of Operational Items</b>	Passages	5
	Selected-Response	29
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	Selected-Response	8
	Evidence-Based Selected-Response	2
<b>Recommended Testing Time</b>	2 Sessions	35 Minutes per Session