

K-PREP BLUEPRINT

The Blueprint has dual purposes. It provides targets for test development and information to teachers as they make instructional decisions.

Reading Blueprint

Assessments are based on the Kentucky Core Academic Standards (KCAS) which are the common core state standards for English Language Arts (ELA).

Reading Blueprint	Percentage of Domain Coverage	Distribution of Passage Types (% of items associated with passage)	
		Literary	Informative
Grade 3	%	%	%
Key Ideas	25-30	50	50
Craft and Structure	20-25	50	50
Integration of Ideas	20-25	50	50
Vocabulary and Acquisition	20-25	50	50
Grade 4			
Key Ideas	20-25	50	50
Craft and Structure	20-25	50	50
Integration of Ideas	25-30	50	50
Vocabulary and Acquisition	20-25	50	50
Grade 5			
Key Ideas	20-25	50	50
Craft and Structure	20-25	50	50
Integration of Ideas	25-30	50	50
Vocabulary and Acquisition	20-25	50	50
Grade 6			
Key Ideas	20-25	45	55
Craft and Structure	20-25	45	55
Integration of Ideas	25-30	45	55
Vocabulary and Acquisition	20-25	45	55
Grade 7			
Key Ideas	20-25	45	55
Craft and Structure	20-25	45	55
Integration of Ideas	25-30	45	55
Vocabulary and Acquisition	20-25	45	55
Grade 8			
Key Ideas	20-25	45	55
Craft and Structure	20-25	45	55
Integration of Ideas	25-30	45	55
Vocabulary and Acquisition	20-25	45	55

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Mathematics Blueprint

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Subdomain	Target %		
	Grade 3	Grade 4	Grade 5
Operations and Algebraic Thinking	20-25	20-25	20-25
Number and Operations in Base Ten	20-25	20-25	20-25
Number and Operations -- Fractions	25-30	20-25	20-25
Measurement and Data, Geometry (MD/G)	25-30	25-30	25-30
Non-Calculator Test Percentage	20-25%		

Subdomain	Target %	
	Grade 6	Grade 7
Ratios and Proportional Relationships (RP)	18-23	18-23
The Number System	18-23	18-23
Expressions and Equations (EE)	18-23	18-23
Geometry	18-23	18-23
Statistics and Probability	18-23	18-23
Non-Calculator Test Percentage	20-25%	18-23%

Subdomain	Target %
	Grade 8
The Number System and Expressions & Equations (NS/EE)	25-30
Functions (F)	20-25
Geometry	25-30
Statistics and Probability	20-25
Non-Calculator Test Percentage	20-25%

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On-Demand Writing Blueprint

Assessments are based on the Kentucky Core Academic Standards (KCAS) which are the common core state standards for English Language Arts (ELA). The ODW blueprint will shift from year-to-year so that all students have an opportunity to write different types of passage-based prompts and non-passage-based prompts.

Prompt Mode	Stand Alone Prompt Choice between two prompts	Passage-Based Prompt Mandatory - One
Grade 5	Narrative Opinion	Informative/Explanatory
Grade 6	Narrative Argumentative	Informative/Explanatory
Grade 8	Narrative Informative/Explanatory	Argumentative
Grade 10	Informative/Explanatory Informative/Explanatory	Argumentative
Grade 11	Argumentative Argumentative	Informative/Explanatory

Science Blueprint

Assessments are based on Core Content for Assessment 4.1 that has been incorporated into Kentucky Core Academic Standards.

Sub-domain	Grade 4	Grade 7
Physical Science	25%	25%
Earth/Space Science	25%	25%
Life Science	30%	20%
Unifying Ideas	20%	30%

Social Studies Blueprint

Assessments are based on Core Content for Assessment 4.1 that has been incorporated into Kentucky Core Academic Standards.

Sub-domain	Grade 5	Grade 8
Government and Civics	20%	25%
Cultures and Societies	15%	15%
Economics	15%	15%
Geography	20%	15%
Historical Perspective	30%	30%