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 Academic Standards for English Language Arts (ELA).

Reading Blueprint	Percentage of Domain	Distribution of (% of items	Passage Types associated with passage)
	Coverage	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

Assessments are based on the Kentucky Academic Standards for Mathematics.

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%

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

On-Demand Writing Blueprint

Assessments are based on the Kentucky Academic Standards for English Language Arts (ELA). The ODW blueprint will shift from year-to-year so that all students have the opportunity to write different types of modes. Students will have a choice between two stand-alone prompts, and one mandatory passage-based prompt.

Grade	Prompt Mode
5	Narrative Opinion Informative/Explanatory
8	Narrative Argumentative Informative/Explanatory
11	Narrative Argumentative Informative/Explanatory

Science Assessment Blueprint

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

This blueprint outlines how the items/clusters are distributed for test construction within each of the assessment grade spans. Because the standards within the Kentucky Academic Standards (KAS) for Science are categorized by domain (life, earth & space, physical, engineering design) this familiar classification was also chosen to use in determining the categories for this assessment blueprint.

It is important to note that the three-dimensional nature of the KAS for Science remains unchanged, so the Science and Engineering Practices and Crosscutting Concepts associated with the standards within each domain will continue to be assessed through multi-dimensional questions organized around phenomena. Classification by science domain should not be perceived as an indication that only Disciplinary Core Ideas will be assessed.

Note: the Engineering Design category refers only to those standards labeled as ETS1: those standards identified with an asterisk (*) as incorporating engineering design are counted within their primary domain classification.

Grade 4	
Domain	Target %
Physical Science	30-45
Life Science	20-35
Earth and Space Science	25-40
Engineering Design (ETS1) for grades K-2 and 3-5	5-15

Grade 7	
Domain	Target %
Physical Science	35-50
Life Science	15-30
Earth and Space Science	15-30
Engineering Design (ETS1) for grades 3-5 and MS	5-15

High School	
Domain	Target %
Physical Science	20-35
Life Science	30-45
Earth and Space Science	20-35
Engineering Design (ETS1) for MS and HS	5-15

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

Social Studies Blueprint

Assessments are based on Core Content for Assessment 4.1 that has been incorporated into the Kentucky 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%