



Benchmark Modules: Mathematics Grade 3

Test Name	What This Test Measures	Form Name	Number of Items
Benchmark Module: Math Grade 3 – Measurement, Data and Geometry	This test measures a student’s ability to solve problems involving measurement and estimation, represent and interpret data, understand concepts of area, recognize perimeter, and reason with shapes and their attributes.	A	11
		B	12
Benchmark Module: Math Grade 3 – Number and Operations Base 10	This test measures a student’s ability to use place value understanding and properties of operations to perform multi-digit arithmetic.	A	12
		B	12
Benchmark Module: Math Grade 3 – Number and Operations Fractions	This test measures a student’s ability to develop an understanding of fractions as numbers.	A	9
		B	9
		C	9
Benchmark Module: Math Grade 3 – Operations and Algebraic Thinking	This test measures a student’s ability to represent and solve problems involving multiplication and division.	A	9
		B	9
		C	9
		D	12

The table is designed to provide information about the content of each benchmark modular assessment **by grade and subject**. In the above table, you will find the name of the benchmark module, a brief description of the skills the module assesses, the names of each test form (e.g., A, B, C, etc.), and the number of test items on each form.

2018+ WY-TOPP Interim Assessment Mathematics Blueprint Upper Elementary – Grades 3-6



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Grade 3 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	12-15	38-47%
Number and Op. - Fractions	6-8	19-25%
Measurement and Data	7-9	22-28%
Geometry	5-7	16-22%
Total	32	100%

Grade 4 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	6-8	18-24%
Number and Operations - Base 10	6-8	18-24%
Number and Operations - Fractions	9-11	26-32%
Measurement and Data	4-6	12-18%
Geometry	4-6	12-18%
Total	34	100%

Grade 5 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Operations & Algebraic Thinking	6-7	18-21%
Number and Operations - Base 10	8-11	24-32%
Number and Operations - Fractions	8-11	24-32%
Measurement and Data	5-6	15-18%
Geometry	4-7	12-21%
Total	34	100%

Grade 6 Math Interim Blueprint	# of Items by Domain	% of Items by Domain
Ratios and Proportional Relationships	5-7	16-22%
The Number System	6-8	19-25%
Expressions and Equations	7-11	22-34%
Non-Calculator Total	23	72%
Geometry	4-6	13-19%
Statistics and Probability	4-5	13-16%
Calculator Total	9	28%

Note: Grade 6 is the only grade to have a non-calculator and a calculator section on the WY-TOPP Interim and the Summative Assessments. Items in the non-calculator section are those that are assessing the student's ability to fluently compute and/or apply and extend previous understandings of arithmetic in order to solve algebraic expressions. A DESMOS Calculator will be available on the Grades 6-10 WY-TOPP Assessments. Students will have a calculator available for all items in Grades 7-10.



DOK	Min. - Max.	%
1	6-10	15%-25%
2	20-26	50%-65%
3	6-10	15%-25%

DOK = Depth of Knowledge

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KEY

Domain - Reporting Category
Benchmarks & Standard

3rd Grade Mathematics 2018+ WY-TOPP Summative Assessment Blueprint		Max # of Items Per Standard
Operations and Algebraic Thinking [15-17 Items; 38-43%]		
3.OA.1-4	A. Represent and solve problems involving multiplication and division.	8
3.OA.5-6	B. Understand properties of multiplication and the relationship between multiplication and division.	4
3.OA.7	C. Multiply and divide within 100.	2
3.OA.8-9	D. Solve problems involving the four operations, and identify and explain patterns in arithmetic.	4
Number and Operations - Fractions [7-9 Items; 18-23%]		
3.NF.1-3	F. Develop understanding of fractions as numbers.	9
Measurement and Data [8-10 Items; 20-25%]		
3.MD.3-4	H. Represent and interpret data.	6
3.MD.5-7	I. Geometric measurement: understand concepts of area and relate area to multiplication and to addition.	6
3.MD.8	J. Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.	3
Geometry [6-8 Items; 15-20%]		
3.G.1-2	K. Reason with shapes and their attributes.	8
Total Items		40

WY-TOPP Modular Assessments - ELA

Benchmark Modules: ELA Grade 3

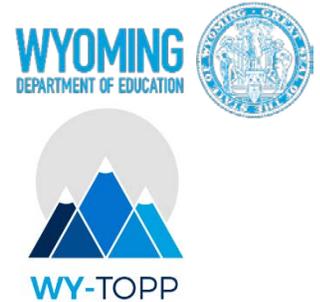
Test Name	What This Test Measures	Form Name	Number of Items
Benchmark Module: ELA Grade 3 –Reading Informational	This test measures a student’s ability to determine key ideas and details, examine craft and structure, and integrate knowledge and ideas in grade-appropriate informational passages.	A	22
		B	22
Benchmark Module: ELA Grade 3 –Reading Literature	This test measures a student’s ability to determine key ideas and details, examine craft and structure, and integrate knowledge and ideas in grade-appropriate literature passages.	A	12
		B	14
Benchmark Module: ELA Grade 3 –Editing*	This test measures a student’s ability to demonstrate command of the conventions of standard English in grade-appropriate writing.	A	6
		B	7
Benchmark Module: ELA Grade 3 –Listening	This test measures a student’s ability to integrate and evaluate information presented in diverse, grade-appropriate media and formats and evaluate a speaker’s point of view, reasoning, and use of evidence/rhetoric.	A	11
Benchmark Module: Writing Grade 3 –Informative	This test measures a student’s ability to write informative/explanatory texts to examine a topic and convey ideas and information clearly.	A	1 prompt
Benchmark Module: Writing Grade 3 –Opinion	This test measures a student’s ability to write opinion pieces on topics or texts, supporting a point of view with reasons.	A	1 prompt

***Note: All editing task sets contain five errors. Each form contains two sets for a total of 10 errors. Paragraphs with multiple errors count as one item with 2 points for scoring purposes.**

The table is designed to provide information about the content of each benchmark modular assessment **by grade and subject**. In the above table, you will find the name of the benchmark module, a brief description of the skills the module assesses, the names of each test form (e.g., A, B, C, etc.), and the number of test items on each form.



2018+ WY-TOPP Interim Assessment ELA Blueprints Elementary Grades



WRITING: Students in grades 3, 5, 7, & 9 will receive one writing prompt.

Grades 3 & 5 - Opinion or Informative/Explanatory

Grades 7 & 9 - Argumentative or Informative/Explanatory

***Note:** The Writing Assessment will be separate from the ELA Assessment. In the odd grades where writing is assessed, student results will not populate until both the ELA and Writing Assessments are completed.

K Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	3-4	25-33%
Reading Informational	3-4	25-33%
Language/Vocabulary	2-3	17-25%
Reading Foundational	5-6	42-50%

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1st Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	5-6	42-50%
Reading Informational	5-6	42-50%
Language/Vocabulary	2-3	17-25%
Reading Foundational	3-4	25-33%

2nd Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	6-7	50-58%
Reading Informational	6-7	50-58%
Language/Vocabulary	2-3	17-25%
Reading Foundational	2-3	17-25%

3rd Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	28-42%
Reading Informational	8-10	28-42%
Language/Vocabulary	6-8	21-33%
Listening	2-4	7-17%

4th Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	28-48%
Reading Informational	6-10	21-48%
Language/Vocabulary	6-8	21-38%
Listening	2-4	7-19%

5th Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	28-43%
Reading Informational	7-10	24-43%
Language/Vocabulary	6-8	21-35%
Listening	2-4	7-17%

6th Grade ELA Interim Blueprint	# of Items Per Strand	% of Items Per Strand
Reading Literature	8-10	29-43%
Reading Informational	8-10	29-43%
Language/Vocabulary	6-8	21-35%
Listening	2-4	7-17%

KEY

Strand - Reporting Category
Standard
Benchmark



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DOK	Min. - Max.
1	20%-30%
2	40%-60%
3	10%-20%
4	18%-21%

DOK = Depth of Knowledge

2018+ WY-TOPP Summative Assessment Blueprint 3rd Grade ELA + Writing		% of Items Per Strand / Per Standard
Reading Literature [15-17 Items]		31-35%
Key Ideas and Details [6-9 Items]		
<p>RL.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.</p> <p>RL.2 Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.</p> <p>RL.3 Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events.</p>		12-18%
Craft and Structure [5-8 Items]		
<p>RL.4 Determine the meaning of words and phrases as they are used in a text, distinguishing literal from nonliteral language.</p> <p>RL.5 Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections.</p> <p>RL.6 Distinguish their own point of view from that of the narrator or those of the characters.</p>		10-16%
Integration of Knowledge and Ideas [1-3 Items]		
<p>RL.7 Explain how specific aspects of a text’s illustrations contribute to what is conveyed by the words in a story (e.g., create mood, emphasize aspects of a character or setting).</p> <p>RL.9 Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series).</p>		2-6%

Reading Informational [12-14 Items]	25-29%
Key Ideas and Details [5-8 Items]	
<p>RI.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.</p> <p>RI.2 Determine the main idea of a text; recount the key details and explain how they support the main idea.</p> <p>RI.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.</p>	10-16%
Craft and Structure [4-7 Items]	
<p>RI.4 Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.</p> <p>RI.5 Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.</p> <p>RI.6 Distinguish their own point of view from that of the author of a text.</p>	8-14%
Integration of Knowledge and Ideas [1-2 Items]	
<p>RI.7 Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).</p> <p>RI.8 Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).</p> <p>RI.9 Compare and contrast the most important points and key details presented in two texts on the same topic.</p>	2-4%
Language/Vocab. Acquisition and Use [6-8 Items] *May be attached to RL and RI reading stims	20-24%
<p>L.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.</p> <p>L.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.</p> <p>L.4 Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.</p> <p>L.5 Demonstrate understanding of word relationships and nuances in word meanings.</p>	20%
Listening [0-3 Items] *May be attached to RL and RI reading stims	0-6%
<p>SL.2 Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.</p> <p>SL.3 Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.</p>	0-6%
Writing [1 Prompt]	20%
<p>W.1 Write opinion pieces on topics or texts, supporting a point of view with reasons.</p> <p>W.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.</p>	20%
*"Stim" is short for stimulus/stimuli, referring to the passage(s) that are associated with items (questions).	100%