

North Dakota Department of Public Instruction
2012 NDSA Content Standards/Benchmarks Mapping

Mathematics Grades 3 to 8, 11

	Standard Title
1st Content Standard reported	Standard 1: Number and Operation
2nd Content Standard reported	Standard 2: Geometry and Spatial Sense
3rd Content Standard reported	Standard 3: Data Analysis, Statistics, Probability
4th Content Standard reported	Standard 4: Measurement
5th Content Standard reported	Standard 5: Algebra, Functions, and Patterns

Reading Grades 3 to 8, 11

	Standard Title
1st Content Standard reported	Standard 1: Engage in the research process
2nd Content Standard reported	Standard 2: Engage in the reading process

Language Arts Grades 3 to 8, 11

	Standard Title
1st Content Standard reported	Standard 3: Engage in the writing process
2nd Content Standard reported	Standard 6: Understand & use princ. of lang

Science Grades 4, 8, 11

	Combined Content and Content Standard Title	Grades
1 st Combined Standard reported	A. SCIENCE CONCEPTS AND INQUIRY	4, 8, 11
1st Content Standard reported	Standard 1: Unifying Concepts	4, 8, 11
2nd Content Standard reported	Standard 2: Science Inquiry	4, 8, 11
2 nd Combined Standard reported	B. PHYSICAL SCIENCE	4, 8, 11
3 rd Content Standard reported	Standard 3: Physical Science	4, 8, 11
3 rd Combined Standard reported	C. LIFE SCIENCE	4, 8, 11
4th Content Standard reported	Standard 4: Life Science	4, 8, 11
4 th Combined Standard reported	D. EARTH AND SPACE SCIENCE	4, 8, 11
5th Content Standard reported	Standard 5: Earth and Space Science	4, 8, 11
5 th Combined Standard reported	E. SCIENCE AND CULTURE	4, 8, 11
6th Content Standard reported	Standard 6: Science and Technology	4, 8, 11
7th Content Standard reported	Standard 7: Science and Other Areas	4, 8, 11
8th Content Standard reported	Standard 8: History and Nature of Science	4, 8, 11

Gr.	Content		Content Standards Benchmarks	Points	Items
3	Reading	01	Standard 1: Engage in the research process	3	3
	1 st benchmark reported	2.02	2.2 List questions related to a topic	1	1
	2 nd benchmark reported	2.03	2.3 Use reference tools to get information	2	2
			<i>Items aligned at the Standard level</i>	0	0
3	Reading	02	Standard 2: Engage in the reading process	53	51
	3 rd benchmark reported	2.01	2.1 Read a variety of genres	2	2
	4 th benchmark reported	2.02	2.2 Describe the elements of a fiction text	3	3
	5 th benchmark reported	2.03	2.3 Describe features of a non-fiction text	3	2
	6 th benchmark reported	2.04	2.4 Know, apply letter/sound relationship	4	4
	7 th benchmark reported	2.06	2.6 Make and confirm/disconfirm predictions	2	2
	8 th benchmark reported	2.07	2.7 Recall/retell detail/events in sequence	8	8
	9 th benchmark reported	2.08	2.8 Relate text-to-self, text, world	5	4
	10 th benchmark reported	2.09	2.9 Use strategies to monitor comprehension	4	4
	11 th benchmark reported	2.10	2.10 Use strategies to improve comprehension	11	11
	12 th benchmark reported	2.11	2.11 Locate main idea & supporting details	6	6
	13 th benchmark reported	2.12	2.12 Use meaning, syntax & phonics clues	5	5
			<i>Items aligned at the Standard level</i>	0	0
3	Language	03	Standard 3: Engage in the writing process	32	23
	1 st benchmark reported	2.01	2.1 Select purpose for writing	2	2
	2 nd benchmark reported	2.02	2.2 Gather & organize ideas	1	1
	3 rd benchmark reported	2.03	2.3 Select a plan to organize thoughts	1	1
	4 th benchmark reported	2.04	2.4 Use specific genre to match the purpose	1	1
	5 th benchmark reported	2.06	2.6 Incorporate vocabulary in writing	1	1
	6 th benchmark reported	2.08	2.8 ID, include characteristics of genres	3	1
	7 th benchmark reported	2.09	2.9 Check written work for meaning & syntax	4	4
	8 th benchmark reported	2.10	2.10 Analyze writing for ideas/word choice	8	8
	9 th benchmark reported	2.11	2.11 Use proofreading marks to edit writing	1	1
	10 th benchmark reported	2.12	2.12 Select approp. tools for writing	1	1
	11 th benchmark reported	2.13	2.13 Compose text for purpose, understanding	9	2
			<i>Items aligned at the Standard level</i>	0	0
3	Language	06	Standard 6: Understand & use princ. of lang.	34	34
	12 th benchmark reported	2.01	2.1 Use sentences to convey a message	1	1
	13 th benchmark reported	2.02	2.2 Use grade-appropriate parts of speech	8	8
	14 th benchmark reported	2.03	2.3 Recognize subject & predicate	6	6
	15 th benchmark reported	2.04	2.4 Use grade-appropriate capitalization	6	6
	16 th benchmark reported	2.05	2.5 Use grade-appropriate punctuation	3	3
	17 th benchmark reported	2.06	2.6 Use principles of spelling	8	8
			<i>Items aligned at the Standard level</i>	2	2
4	Reading	01	Standard 1: Engage in the research process	8	5
	1 st benchmark reported	3.02	3.2 Generate questions on research topic	5	2
	2 nd benchmark reported	3.04	3.4 Use relevant resources for information	1	1
	3 rd benchmark reported	3.05	3.5 Identify accurate information	1	1
			<i>Items aligned at the Standard level</i>	1	1
4	Reading	02	Standard 2: Engage in the reading process	50	50

Gr.	Content		Content Standards Benchmarks	Points	Items
	4 th benchmark reported	3.01	3.1 Identify the elements of a fiction text	11	11
	5 th benchmark reported	3.02	3.2 ID characteristics of expository text	3	3
	6 th benchmark reported	3.03	3.3 ID characteristics of multicultural text	5	5
	7 th benchmark reported	3.04	3.4 Use gloss./table of cont./index for info.	1	1
	8 th benchmark reported	3.05	3.5 Use word recog. strategies for meaning	5	5
	9 th benchmark reported	3.06	3.6 Use word reference aids for meaning	1	1
	10 th benchmark reported	3.07	3.7 Use strategies to increase comprehension	18	18
	11 th benchmark reported	3.09	3.9 Read for a variety of purposes	2	2
	12 th benchmark reported	3.10	3.10 Reflect, respond to various texts	4	4
			<i>Items aligned at the Standard level</i>	0	0
4	Language	03	Standard 3: Engage in the writing process	33	24
	1 st benchmark reported	3.01	3.1 Select ideas, info. for various purposes	3	3
	2 nd benchmark reported	3.03	3.3 Characteristics of multicultural text	1	1
	3 rd benchmark reported	3.04	3.4 Use a variety of sentence structures	4	4
	4 th benchmark reported	3.05	3.5 Develop paragraph with topic sentences	11	9
	5 th benchmark reported	3.07	3.7 Review organization to improve meaning	1	1
	6 th benchmark reported	3.08	3.8 Use proofreading marks to edit	3	3
	7 th benchmark reported	3.09	3.9 Use reference tools to edit writing	1	1
	8 th benchmark reported	3.10	3.10 Compose text for understanding	9	2
			<i>Items aligned at the Standard level</i>	0	0
4	Language	06	Standard 6: Understand & use princ. of lang.	32	32
	9 th benchmark reported	3.01	3.1 Use parts of speech	5	5
	10 th benchmark reported	3.02	3.2 Use subject, predicate	9	9
	11 th benchmark reported	3.03	3.3 Use verb tenses	5	5
	12 th benchmark reported	3.04	3.4 Use capitalization	4	4
	13 th benchmark reported	3.05	3.5 Use conventions of punctuation	5	5
	14 th benchmark reported	3.06	3.6 Use principles of spelling	1	1
	15 th benchmark reported	3.07	3.7 Use figurative language	3	3
			<i>Items aligned at the Standard level</i>	0	0
5	Reading	01	Standard 1: Engage in the research process	11	8
	1 st benchmark reported	4.01	4.1 Organize research topic using strategy	3	2
	2 nd benchmark reported	4.02	4.2 Use relevant materials to access info.	2	2
	3 rd benchmark reported	4.03	4.3 Use criteria to evaluate the accuracy	5	3
	4 th benchmark reported	4.04	4.4 Use note-taking to organize information	1	1
			<i>Items aligned at the Standard level</i>	0	0
5	Reading	02	Standard 2: Engage in the reading process	50	47
	5 th benchmark reported	4.03	4.3 Compare and contrast texts	4	1
	6 th benchmark reported	4.04	4.4 Determine elements of fiction text	8	8
	7 th benchmark reported	4.05	4.5 Determine expository text charact	3	3
	8 th benchmark reported	4.06	4.6 Use word recog. strategies for meaning	6	6
	9 th benchmark reported	4.08	4.8 Use text comprehension strategies	25	25
	10 th benchmark reported	4.10	4.10 Use reading for a variety of purposes	1	1
	11 th benchmark reported	4.11	4.11 Respond to text: various genres/cultures	3	3
			<i>Items aligned at the Standard level</i>	0	0
5	Language	03	Standard 3: Engage in the writing process	37	29

Gr.	Content		Content Standards Benchmarks	Points	Items
	1 st benchmark reported	4.01	4.1 Determine message for purpose	2	2
	2 nd benchmark reported	4.02	4.2 Plan to organize thoughts	5	2
	3 rd benchmark reported	4.03	4.3 Use characteristics of different genres	2	2
	4 th benchmark reported	4.04	4.4 Develop ideas by writing 3 paragraphs	5	5
	5 th benchmark reported	4.06	4.6 Incorporate vocabulary in writing	1	1
	6 th benchmark reported	4.07	4.7 Review organization to improve meaning	14	14
	7 th benchmark reported	4.10	4.10 Use reference tools to edit writing	2	2
			<i>Items aligned at the Standard level</i>	6	1
5	Language	06	Standard 6: Understand & use princ. of lang.	27	27
	8 th benchmark reported	4.01	4.1 Use parts of speech	6	6
	9 th benchmark reported	4.02	4.2 Use subject, predicate	5	5
	10 th benchmark reported	4.03	4.3 Use appropriate verb tenses	7	7
	11 th benchmark reported	4.04	4.4 Use capitalization	1	1
	12 th benchmark reported	4.06	4.6 Use principles of spelling	2	2
	13 th benchmark reported	4.07	4.7 Use figurative language	2	2
			<i>Items aligned at the Standard level</i>	4	4
6	Reading	01	Standard 1: Engage in the research process	14	12
	1 st benchmark reported	5.02	5.2 Plan & use a research strategy	2	2
	2 nd benchmark reported	5.03	5.3 Use relevant resources for information	4	4
	3 rd benchmark reported	5.04	5.4 Use criteria to eval. accuracy of info.	2	2
	4 th benchmark reported	5.05	5.5 Use note-taking strategies to organize	1	1
	5 th benchmark reported	5.06	5.6 Create charts, outlines, graphs to org	5	3
			<i>Items aligned at the Standard level</i>	0	0
6	Reading	02	Standard 2: Engage in the reading process	44	43
	6 th benchmark reported	5.02	5.2 Analyze the elements of a fiction text	11	11
	7 th benchmark reported	5.03	5.3 Analyze expository text charact	3	3
	8 th benchmark reported	5.05	5.5 Compare, contrast nonfiction charact	1	1
	9 th benchmark reported	5.06	5.6 Use word recog strategies for meaning	6	6
	10 th benchmark reported	5.07	5.7 Use references: determine word meaning	2	2
	11 th benchmark reported	5.08	5.8 Use text comprehension strategies	17	17
	12 th benchmark reported	5.11	5.11 Respond to text: genres and cultures	4	3
			<i>Items aligned at the Standard level</i>	0	0
6	Language	03	Standard 3: Engage in the writing process	37	31
	1 st benchmark reported	5.01	5.1 Plan text to inform, entertain, persuade	3	2
	2 nd benchmark reported	5.02	5.2 Plan text using various techniques	3	3
	3 rd benchmark reported	5.04	5.4 Organize, develop 5 paragraphs	4	4
	4 th benchmark reported	5.05	5.5 Use proper paragraph form, transitions	2	2
	5 th benchmark reported	5.07	5.7 Review, monitor topic organization	17	17
	6 th benchmark reported	5.09	5.9 Use proofreading marks to edit	1	1
	7 th benchmark reported	5.10	5.10 Use reference tools for writing	1	1
	8 th benchmark reported	5.11	5.11 Compose text for understanding	6	1
			<i>Items aligned at the Standard level</i>	0	0
6	Language	06	Standard 6: Understand & use princ. of lang.	24	24
	9 th benchmark reported	5.01	5.1 Use parts of speech	3	3
	10 th benchmark reported	5.02	5.2 Use subject, predicate	5	5

Gr.	Content		Content Standards Benchmarks	Points	Items
	11 th benchmark reported	5.03	5.3 Use grammar convent re: parts of speech	11	11
	12 th benchmark reported	5.04	5.4 Use capitalization	1	1
	13 th benchmark reported	5.05	5.5 Use conventions of punctuation	2	2
	14 th benchmark reported	5.07	5.7 Use, interpret figurative language	1	1
			<i>Items aligned at the Standard level</i>	1	1
7	Reading	01	Standard 1: Engage in the research process	9	9
	1 st benchmark reported	6.01	6.1 Pose relevant research questions	2	2
	2 nd benchmark reported	6.02	6.2 Use sources appropriate for purpose	6	6
	3 rd benchmark reported	6.03	6.3 Differentiate accurate, inaccurate info.	1	1
			<i>Items aligned at the Standard level</i>	0	0
7	Reading	02	Standard 2: Engage in the reading process	51	46
	4 th benchmark reported	6.01	6.1 ID fiction genre characteristics	4	4
	5 th benchmark reported	6.02	6.2 ID nonfiction genre characteristics	3	3
	6 th benchmark reported	6.03	6.3 Use word recog. strategies for meaning	11	10
	7 th benchmark reported	6.04	6.4 Use graphic organizers & summarizing	4	4
	8 th benchmark reported	6.05	6.5 Use prior knowledge to comprehend	5	5
	9 th benchmark reported	6.06	6.6 Read for a variety of purposes	2	2
	10 th benchmark reported	6.08	6.8 Identify literary elements	20	16
	11 th benchmark reported	6.09	6.9 Identify figurative language	2	2
			<i>Items aligned at the Standard level</i>	0	0
7	Language	03	Standard 3: Engage in the writing process	44	37
	1 st benchmark reported	6.04	6.4 Use prewriting strategies	5	3
	2 nd benchmark reported	6.05	6.5 Use strategies for different purposes	2	2
	3 rd benchmark reported	6.06	6.6 Use prewriting strategies for draft	1	1
	4 th benchmark reported	6.07	6.7 Use grade appropriate vocabulary	3	3
	5 th benchmark reported	6.08	6.8 Use criteria to evaluate writing	21	21
	6 th benchmark reported	6.10	6.10 Edit grammar, mechanics, usage, spelling	6	6
			<i>Items aligned at the Standard level</i>	6	1
7	Language	06	Standard 6: Understand & use princ. of lang.	18	18
	7 th benchmark reported	6.01	6.1 Use grade appropriate sentence structure	5	5
	8 th benchmark reported	6.02	6.2 Use grade appropriate grammar	10	10
	9 th benchmark reported	6.03	6.3 Use grade appropriate mechanics, usage	1	1
	10 th benchmark reported	6.04	6.4 Identify and use figurative language	2	2
			<i>Items aligned at the Standard level</i>	0	0
8	Reading	01	Standard 1: Engage in the research process	12	10
	1 st benchmark reported	7.01	7.1 Generate, evaluate relevant questions	2	2
	2 nd benchmark reported	7.02	7.2 Use variety of sources for information	4	4
	3 rd benchmark reported	7.03	7.3 Question info. accuracy, relevance	3	3
	4 th benchmark reported	7.04	7.4 Organize research information	3	1
			<i>Items aligned at the Standard level</i>	0	0
8	Reading	02	Standard 2: Engage in the reading process	48	45
	5 th benchmark reported	7.01	7.1 Differentiate fiction from nonfiction	1	1
	6 th benchmark reported	7.02	7.2 Use graphic organizers	21	21
	7 th benchmark reported	7.03	7.3 Generate and revise predictions	10	8

Gr.	Content		Content Standards Benchmarks	Points	Items
	8 th benchmark reported	7.07	7.7 Identify literary elements	5	5
	9 th benchmark reported	7.08	7.8 Locate figurative language in texts	5	4
	10 th benchmark reported	7.09	7.9 Identify sound devices in literary texts	1	1
	11 th benchmark reported	7.11	7.11 Use vocab. building skills, strategies	5	5
			<i>Items aligned at the Standard level</i>	0	0
8	Language	03	Standard 3: Engage in the writing process	32	25
	1 st benchmark reported	7.01	7.1 Produce research-based writing	4	2
	2 nd benchmark reported	7.04	7.4 Use strategies for different purposes	1	1
	3 rd benchmark reported	7.05	7.5 Use prewriting strategies for draft	3	3
	4 th benchmark reported	7.06	7.6 Incorporate grade appropriate vocab.	1	1
	5 th benchmark reported	7.07	7.7 Use criteria to evaluate writing	1	1
	6 th benchmark reported	7.08	7.8 Use feedback, multiple drafts to revise	11	11
	7 th benchmark reported	7.09	7.9 Edit grammar, mechanics, usage, spelling	5	5
			<i>Items aligned at the Standard level</i>	6	1
8	Language	06	Standard 6: Understand & use princ. of lang.	30	30
	8 th benchmark reported	7.01	7.1 Use grade appropriate grammar	3	3
	9 th benchmark reported	7.02	7.2 Use sentence structure	17	17
	10 th benchmark reported	7.03	7.3 Use grade appropriate mechanics, usage	4	4
	11 th benchmark reported	7.04	7.4 Use figurative language	4	4
			<i>Items aligned at the Standard level</i>	2	2
11	Reading	01	Standard 1: Engage in the research process	6	6
	1 st benchmark reported	10.01	10.1 Form questions to focus research	2	2
	2 nd benchmark reported	10.02	10.2 Search databases effectively	1	1
	3 rd benchmark reported	10.03	10.3 Gather reliable info to support thesis	2	2
	4 th benchmark reported	10.06	10.6 Cite sources using MLA/APA style sheet	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Reading	02	Standard 2: Engage in the reading process	54	49
	5 th benchmark reported	09.14	9.14 Use de/encoding, connotation, denotation	1	1
	6 th benchmark reported	09.15	9.15 Build vocabulary by reading variety	2	2
	7 th benchmark reported	10.01	10.1 Summarize information from nonfiction	7	7
	8 th benchmark reported	10.02	10.2 Identify persuasive writing techniques	3	2
	9 th benchmark reported	10.03	10.3 Read for various purposes and intents	4	2
	10 th benchmark reported	10.04	10.4 ID author's use of figurative language	11	9
	11 th benchmark reported	10.05	10.5 Analyze literary elements	17	17
	12 th benchmark reported	10.06	10.6 Analyze author's use of mood	5	5
	13 th benchmark reported	10.07	10.7 Apply universal themes to real life	3	3
			<i>Items aligned at the Standard level</i>	1	1
11	Language	03	Standard 3: Engage in the writing process	39	34
	1 st benchmark reported	10.03	10.3 Use prewriting techniques	1	1
	2 nd benchmark reported	10.04	10.4 Organize ideas and details by purpose	4	4
	3 rd benchmark reported	10.05	10.5 Use grade-level vocab. to elaborate ideas	2	2
	4 th benchmark reported	10.07	10.7 Use a variety of supporting details	1	1
	5 th benchmark reported	10.08	10.8 Use language appropriate to format	1	1
	6 th benchmark reported	10.11	10.11 Edit, revise compositions: content	7	7
	7 th benchmark reported	10.13	10.13 Use structure to edit, revise	10	10

Gr.	Content		Content Standards Benchmarks	Points	Items
	8 th benchmark reported	10.14	10.14 Use sentence reduction techniques	2	2
	9 th benchmark reported	11.07	11.7 Edit, revise for standard conventions	5	5
			<i>Items aligned at the Standard level</i>	6	1
11	Language	06	Standard 6: Understand & use princ. of lang.	22	21
	10 th benchmark reported	10.01	10.1 Use grammar conventions	15	15
	11 th benchmark reported	10.03	10.3 Interpret the use of sound patterns	2	2
	12 th benchmark reported	10.05	10.5 Critique gender perspectives, bias	2	1
	13 th benchmark reported	11.01	11.1 Use grammar conventions to edit, revise	1	1
			<i>Items aligned at the Standard level</i>	2	2
3	Math	01	Standard 1: Number and Operation	23	22
	1 st benchmark reported	2.01	2.1 Count, order numbers up to 1,000	1	1
	2 nd benchmark reported	2.02	2.2 Count backwards from 100	1	1
	3 rd benchmark reported	2.03	2.3 Count by 2's, 5's, and 10's	2	2
	4 th benchmark reported	2.04	2.4 Identify, write numbers to 1,000	1	1
	5 th benchmark reported	2.05	2.5 Connect number words and numerals	1	1
	6 th benchmark reported	2.06	2.6 Differentiate odd from even numbers	1	1
	7 th benchmark reported	2.07	2.7 Identify place value, hundreds place	2	2
	8 th benchmark reported	2.08	2.8 Compare whole numbers to 1,000	1	1
	9 th benchmark reported	2.09	2.9 Round to tens, hundreds	1	1
	10 th benchmark reported	2.10	2.10 Use terms addend, sum, difference	1	1
	11 th benchmark reported	2.11	2.11 Represent, explain fractions	1	1
	12 th benchmark reported	2.12	2.12 Solve addition, subtraction problems	2	2
	13 th benchmark reported	2.13	2.13 Demonstrate inverse add, subtract	2	1
	14 th benchmark reported	2.14	2.14 Model multiplication using objects	2	2
	15 th benchmark reported	2.15	2.15 Add, subtract without regrouping	1	1
	16 th benchmark reported	2.16	2.16 Recall addition, subtraction facts	2	2
	17 th benchmark reported	2.17	2.17 Estimate sums, differences	1	1
			<i>Items aligned at the Standard level</i>	0	0
3	Math	02	Standard 2: Geometry and Spatial Sense	10	8
	18 th benchmark reported	2.01	2.1 Recognize geometric shapes	2	2
	19 th benchmark reported	2.02	2.2 Identify, describe 3-dimensional object	2	2
	20 th benchmark reported	2.03	2.3 Predict results of combining shapes	4	2
	21 st benchmark reported	2.04	2.4 Identify symmetrical shapes	2	2
			<i>Items aligned at the Standard level</i>	0	0
3	Math	03	Standard 3: Data Analysis, Statistics, Probability	8	8
	22 nd benchmark reported	2.01	2.1 Sort, classify objects by attributes	2	2
	23 rd benchmark reported	2.03	2.3 Answer questions from data in graphs	3	3
	24 th benchmark reported	2.04	2.4 Make predictions based upon data	2	2
	25 th benchmark reported	2.05	2.5 Describe likelihood of event	1	1
			<i>Items aligned at the Standard level</i>	0	0
3	Math	04	Standard 4: Measurement	10	9
	26 th benchmark reported	2.01	2.1 Tell time to 5 minute interval	1	1
	27 th benchmark reported	2.02	2.2 Distinguish week days, weekend days	1	1
	28 th benchmark reported	2.04	2.4 Count mixed coins to \$1.00	2	1

Gr.	Content		Content Standards Benchmarks	Points	Items
	29 th benchmark reported	2.05	2.5 Estimate, measure to lb, kg	1	1
	30 th benchmark reported	2.06	2.6 Estimate, measure to cup, liter	1	1
	31 st benchmark reported	2.07	2.7 Estimate, measure length	1	1
	32 nd benchmark reported	2.09	2.9 Order measurements in same units	2	2
	33 rd benchmark reported	2.11	2.11 Select appropriate measuring units	1	1
			<i>Items aligned at the Standard level</i>	0	0
3	Math	05	Standard 5: Algebra, Functions, and Patterns	8	8
	34 th benchmark reported	2.01	2.1 Extend, create number patterns	2	2
	35 th benchmark reported	2.02	2.2 State rule to describe patterns	1	1
	36 th benchmark reported	2.03	2.3 Solve equations for unknown variable	2	2
	37 th benchmark reported	2.04	2.4 Use symbol to write number sentence	1	1
	38 th benchmark reported	2.05	2.5 Use number sentence, represent problem	2	2
			<i>Items aligned at the Standard level</i>	0	0
4	Math	01	Standard 1: Number and Operation	24	22
	1 st benchmark reported	3.01	3.1 Count, order numbers to 10,000	2	2
	2 nd benchmark reported	3.02	3.2 Read, write numerals to 10,000	1	1
	3 rd benchmark reported	3.03	3.3 Represent numbers to 10,000	1	1
	4 th benchmark reported	3.05	3.5 Identify place value	2	2
	5 th benchmark reported	3.06	3.6 Use symbols to compare whole numbers	1	1
	6 th benchmark reported	3.08	3.8 Round to tens, hundreds, thousands	1	1
	7 th benchmark reported	3.09	3.9 Represent fractions, mixed numbers	1	1
	8 th benchmark reported	3.10	3.10 Explain concept of multiplication	4	2
	9 th benchmark reported	3.11	3.11 Explain concept of division	1	1
	10 th benchmark reported	3.13	3.13 Add, subtract whole numbers	2	2
	11 th benchmark reported	3.14	3.14 Use addition, multiplication property	1	1
	12 th benchmark reported	3.15	3.15 Apply multiplication property 0,1	1	1
	13 th benchmark reported	3.17	3.17 Divide by 1-digit number, no remainder	1	1
	14 th benchmark reported	3.18	3.18 Show inverse multiplication, division	1	1
	15 th benchmark reported	3.19	3.19 Add, subtract fractions	1	1
	16 th benchmark reported	3.20	3.20 Recall multiplication, division facts	1	1
	17 th benchmark reported	3.22	3.22 Estimate reasonableness of solution	2	2
			<i>Items aligned at the Standard level</i>	0	0
4	Math	02	Standard 2: Geometry and Spatial Sense	10	8
	18 th benchmark reported	3.01	3.1 Compare attributes 2-dimensional shapes	1	1
	19 th benchmark reported	3.02	3.2 Describe characteristics solid shapes	1	1
	20 th benchmark reported	3.03	3.3 Identify, use geometric symbols	3	1
	21 st benchmark reported	3.05	3.5 Use ordered pairs, find points on grid	1	1
	22 nd benchmark reported	3.06	3.6 Identify, create lines of symmetry	2	2
	23 rd benchmark reported	3.07	3.7 Identify congruent, similar shapes	2	2
			<i>Items aligned at the Standard level</i>	0	0
4	Math	03	Standard 3: Data Analysis, Statistics, Probability	10	8
	24 th benchmark reported	3.01	3.1 Identify parts of graph	1	1
	25 th benchmark reported	3.02	3.2 Display, interpret graphs	2	2
	26 th benchmark reported	3.03	3.3 Solve problems from data on graphs	2	2

Gr.	Content		Content Standards Benchmarks	Points	Items
		27 th benchmark reported	3.04 3.4 Recognize elements in Venn diagrams	3	1
		28 th benchmark reported	3.06 3.6 Determine most likely outcome	2	2
			<i>Items aligned at the Standard level</i>	0	0
4	Math	04	Standard 4: Measurement	9	9
		29 th benchmark reported	3.01 3.1 Tell time to nearest minute	1	1
		30 th benchmark reported	3.02 3.2 Determine elapsed time	1	1
		31 st benchmark reported	3.03 3.3 Count coins, bills	2	2
		32 nd benchmark reported	3.04 3.4 Read, measure temperature	1	1
		33 rd benchmark reported	3.05 3.5 Estimate, measure length	1	1
		34 th benchmark reported	3.06 3.6 Relate units in same measuring system	1	1
		35 th benchmark reported	3.07 3.7 Measure perimeter, area, volume	1	1
		36 th benchmark reported	3.08 3.8 Select tools for measuring	1	1
			<i>Items aligned at the Standard level</i>	0	0
4	Math	05	Standard 5: Algebra, Functions, and Patterns	8	8
		37 th benchmark reported	3.01 3.1 Use patterns to solve problems	2	2
		38 th benchmark reported	3.03 3.3 Determine missing elements of patterns	2	2
		39 th benchmark reported	3.04 3.4 Solve equations with unknown numbers	2	2
		40 th benchmark reported	3.05 3.5 Use symbols to write number sentences	2	2
			<i>Items aligned at the Standard level</i>	0	0
5	Math	1	Standard 1: Number and Operation	23	22
		1 st benchmark reported	4.01 4.1 Identify place value	2	2
		2 nd benchmark reported	4.02 4.2 Order, compare using symbols	1	1
		3 rd benchmark reported	4.03 4.3 Read, write numerals to 100,000	2	2
		4 th benchmark reported	4.04 4.4 Round whole numbers	1	1
		5 th benchmark reported	4.05 4.5 Represent numbers, standard, expanded	2	2
		6 th benchmark reported	4.10 4.10 Determine relevant information	1	1
		7 th benchmark reported	4.11 4.11 Use strategies to solve problems	4	3
		8 th benchmark reported	4.12 4.12 Add, subtract whole numbers to 100,000	2	2
		9 th benchmark reported	4.13 4.13 Multiply numbers by 2-digit number	2	2
		10 th benchmark reported	4.14 4.14 Divide by 1-digit number	2	2
		11 th benchmark reported	4.15 4.15 Add, subtract like fractions	1	1
		12 th benchmark reported	4.16 4.16 Add, subtract decimals	2	2
		13 th benchmark reported	4.19 4.19 Estimate computations	1	1
			<i>Items aligned at the Standard level</i>	0	0
5	Math	2	Standard 2: Geometry and Spatial Sense	8	8
		14 th benchmark reported	4.01 4.1 Analyze attributes 2, 3-dimension shape	2	2
		15 th benchmark reported	4.02 4.2 Identify, describe line relationships	2	2
		16 th benchmark reported	4.03 4.3 Recognize figure after transformation	2	2
		17 th benchmark reported	4.04 4.4 Show shapes are congruent, similar	2	2
			<i>Items aligned at the Standard level</i>		
5	Math	3	Standard 3: Data Analysis, Statistics, Probability	10	8
		18 th benchmark reported	4.01 4.1 Determine sample group to survey	1	1
		19 th benchmark reported	4.02 4.2 Collect and record data	1	1
		20 th benchmark reported	4.03 4.3 Display data in line, circle graphs	3	1

Gr.	Content		Content Standards Benchmarks	Points	Items
		4.04	4.4 Interpret data displayed in graphs	1	1
		4.06	4.6 Use number lines, coordinate graphs	1	1
		4.07	4.7 Conduct simple probability experiments	2	2
		4.09	4.9 Predict from probability experiments	1	1
			<i>Items aligned at the Standard level</i>	0	0
5	Math	4	Standard 4: Measurement	11	9
		4.01	4.1 Relate units in same measuring system	1	1
		4.02	4.2 Estimate, measure length to 1/4 inch	1	1
		4.03	4.3 Analyze perimeter, area relationships	1	1
		4.04	4.4 Make change up to \$20	5	3
		4.05	4.5 Apply concept of elapsed time	2	2
		4.06	4.6 Select appropriate units for measuring	1	1
			<i>Items aligned at the Standard level</i>	0	0
5	Math	5	Standard 5: Algebra, Functions, and Patterns	8	8
		4.01	4.1 Determine missing element in patterns	4	4
		4.03	4.3 Solve problems with variables	3	3
		4.04	4.4 Use parentheses in solving equations	1	1
			<i>Items aligned at the Standard level</i>	0	0
6	Math	01	Standard 1: Number and Operation	25	24
		5.01	5.1 Identify place value	2	2
		5.02	5.2 Order whole numbers using symbols	2	2
		5.04	5.4 Write numbers standard and expanded	2	2
		5.05	5.5 Place integers on number line	1	1
		5.06	5.6 Use negative integers	1	1
		5.09	5.9 Round, order decimals using symbols	1	1
		5.10	5.10 Explain, demonstrate percent	3	2
		5.11	5.11 Compare fraction, decimal, percent	1	1
		5.12	5.12 Represent ratios, percents using model	2	2
		5.14	5.14 Add, subtract whole numbers to 1,000,000	1	1
		5.15	5.15 Use properties to solve problems	1	1
		5.16	5.16 Use divisibility rules for 2, 5, 10	1	1
		5.17	5.17 Determine prime factors for numbers	1	1
		5.18	5.18 Determine least common multiple	1	1
		5.20	5.20 Simplify expressions	1	1
		5.22	5.22 Divide numbers by 2-digit numbers	1	1
		5.24	5.24 Add and subtract multi-digit decimals	2	2
		5.25	5.25 Multiply and divide decimals	1	1
			<i>Items aligned at the Standard level</i>	0	0
6	Math	02	Standard 2: Geometry and Spatial Sense	11	10
		5.01	5.1 Describe property 2, 3-dimension figure	4	3
		5.02	5.2 Draw circles using compass	1	1
		5.03	5.3 Draw angles using protractor	1	1
		5.04	5.4 Determine degrees of interior angles	1	1
		5.05	5.5 Determine characteristic points, lines	1	1
		5.06	5.6 Use ordered pairs in coordinate grid	2	2

Gr.	Content		Content Standards Benchmarks	Points	Items
		5.07	5.7 Describe properties of congruent figures	1	1
			<i>Items aligned at the Standard level</i>	0	0
6	Math	03	Standard 3: Data Analysis, Statistics, Probability	10	9
		5.01	5.1 Interpret bar, line, circle graphs	2	2
		5.02	5.2 Express probability as ratio	1	1
		5.03	5.3 State possible outcomes for situations	1	1
		5.04	5.4 Determine arrangements of four items	2	1
		5.05	5.5 Calculate mode, mean, range	1	1
		5.06	5.6 Make predictions based on data	3	3
			<i>Items aligned at the Standard level</i>	0	0
6	Math	04	Standard 4: Measurement	4	4
		5.02	5.2 Measure and apply elapsed time	1	1
		5.05	5.5 Use appropriate units to measure	1	1
		5.06	5.6 Use formula, calculate perimeter, area	1	1
		5.07	5.7 Use formula to calculate volume	1	1
			<i>Items aligned at the Standard level</i>	0	0
6	Math	05	Standard 5: Algebra, Functions, and Patterns	8	8
		5.01	5.1 Analyze table, graph patterns	2	2
		5.02	5.2 Identify rules for patterns	1	1
		5.03	5.3 Use pattern rules to solve problems	1	1
		5.04	5.4 Identify variables in expressions	2	2
		5.05	5.5 Use equations to solve problems	2	2
			<i>Items aligned at the Standard level</i>	0	0
7	Math	01	Standard 1: Number and Operation	24	22
		6.01	6.1 Use fraction, represent part of whole	2	2
		6.02	6.2 Explain, use whole number percents	2	2
		6.03	6.3 Find equivalent forms of numbers	2	2
		6.04	6.4 Order equivalent forms of numbers	2	2
		6.05	6.5 List factors, prime factors, multiples	2	2
		6.06	6.6 Find divisibility 2, 3, 5, 6, 9, 10	1	1
		6.07	6.7 Explain arithmetic operations	1	1
		6.08	6.8 Use commutative, associative property	1	1
		6.09	6.9 Use order of operations	1	1
		6.10	6.10 Multiply, divide decimals	2	2
		6.11	6.11 Use arithmetic operations, fractions	1	1
		6.12	6.12 Express exponent in standard form	1	1
		6.13	6.13 Use strategies to solve problems	4	2
		6.14	6.14 Estimate involving fraction, decimal	2	2
			<i>Items aligned at the Standard level</i>	0	0
7	Math	02	Standard 2: Geometry and Spatial Sense	5	5
		6.02	6.2 Identify polygons	1	1
		6.03	6.3 Describe characteristics right triangle	1	1
		6.04	6.4 Use coordinates to locate point on grid	1	1
		6.05	6.5 Identify, describe transformations	2	2

Gr.	Content		Content Standards Benchmarks	Points	Items
			<i>Items aligned at the Standard level</i>	0	0
7	Math	03	Standard 3: Data Analysis, Statistics, Probability	13	11
	19 th benchmark reported	6.01	6.1 Collect, organize data using displays	2	2
	20 th benchmark reported	6.02	6.2 Count possible outcomes using lists	1	1
	21 st benchmark reported	6.03	6.3 Use experiment, determine probability	2	2
	22 nd benchmark reported	6.04	6.4 Represent probability as decimal, ratio	2	2
	23 rd benchmark reported	6.05	6.5 Calculate mean, median, mode, range	4	2
	24 th benchmark reported	6.06	6.6 Predict from trends in tables, graphs	2	2
			<i>Items aligned at the Standard level</i>	0	0
7	Math	04	Standard 4: Measurement	7	7
	25 th benchmark reported	6.02	6.2 Select appropriate unit of measurement	1	1
	26 th benchmark reported	6.03	6.3 Convert measurements within system	2	2
	27 th benchmark reported	6.05	6.5 Select tool and unit to measure	1	1
	28 th benchmark reported	6.06	6.6 Find circumference, area, perimeter	1	1
	29 th benchmark reported	6.07	6.7 Find surface area prisms, pyramids	1	1
	30 th benchmark reported	6.08	6.8 Find volume of rectangular prisms	1	1
			<i>Items aligned at the Standard level</i>	0	0
7	Math	5	Standard 5: Algebra, Functions, and Patterns	9	9
	31 st benchmark reported	6.01	6.1 Identify, describe patterns	3	3
	32 nd benchmark reported	6.02	6.2 Use variables to represent unknowns	3	3
	33 rd benchmark reported	6.03	6.3 Use representations to solve problems	3	3
			<i>Items aligned at the Standard level</i>	0	0
8	Math	01	Standard 1: Number and Operation	19	18
	1 st benchmark reported	7.01	7.1 Show relationship of ratio, proportion	1	1
	2 nd benchmark reported	7.02	7.2 Use percents greater than 100	1	1
	3 rd benchmark reported	7.03	7.3 Use prime factorization	1	1
	4 th benchmark reported	7.04	7.4 Use integers to compare quantities	1	1
	5 th benchmark reported	7.05	7.5 Explain effect, operations on integers	1	1
	6 th benchmark reported	7.06	7.6 Use order operations with expressions	2	2
	7 th benchmark reported	7.07	7.7 Use operations with fraction, decimal	2	2
	8 th benchmark reported	7.08	7.8 Solve with fraction, decimal, percent	4	3
	9 th benchmark reported	7.09	7.9 Estimate use fraction, decimal, percent	3	3
	10 th benchmark reported	7.10	7.10 Use proportions to solve problems	3	3
			<i>Items aligned at the Standard level</i>	0	0
8	Math	02	Standard 2: Geometry and Spatial Sense	8	8
	11 th benchmark reported	7.01	7.1 Relate 2, 3-dimensional figures	2	2
	12 th benchmark reported	7.03	7.3 Draw, label parts of coordinate plane	1	1
	13 th benchmark reported	7.04	7.4 Identify congruency, similarity	2	2
	14 th benchmark reported	7.05	7.5 Draw transformation in coordinate plane	2	2
	15 th benchmark reported	7.06	7.6 Construct 3-dimensional solids from net	1	1
			<i>Items aligned at the Standard level</i>	0	0
8	Math	03	Standard 3: Data Analysis, Statistics, Probability	13	11
	16 th benchmark reported	7.01	7.1 Collect, organize, display data	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
			Probability		
	21 st benchmark reported	10.01	9-10.1 Create appropriate displays of data	1	1
	22 nd benchmark reported	10.02	9-10.2 Interpret a representation of data	2	2
	23 rd benchmark reported	10.03	9-10.3 Identify well-designed study	1	1
	24 th benchmark reported	10.04	9-10.4 Determine number of outcomes	2	2
	25 th benchmark reported	10.05	9-10.5 Compute simple event probability	2	2
	26 th benchmark reported	10.07	9-10.7 Compute central tendencies, spread	1	1
	27 th benchmark reported	10.08	9-10.8 Find central tendency relationships	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Math	04	Standard 4: Measurement	8	7
	28 th benchmark reported	10.01	9-10.1 Select appropriate units, scales	1	1
	29 th benchmark reported	10.04	9-10.4 Convert among standard and metric	1	1
	30 th benchmark reported	10.05	9-10.5 Achieve precision in measurement	1	1
	31 st benchmark reported	10.06	9-10.6 Estimate reasonableness of measures	1	1
	32 nd benchmark reported	10.07	9-10.7 Use unit analysis to track units	1	1
	33 rd benchmark reported	10.09	9-10.9 Compute surface area and volume	1	1
	34 th benchmark reported	10.10	9-10.10 Solve problems with irregular shapes	2	1
			<i>Items aligned at the Standard level</i>	0	0
11	Math	05	Standard 5: Algebra, Functions, and Patterns	10	9
	35 th benchmark reported	10.01	9-10.1 Generate terms of a sequence	1	1
	36 th benchmark reported	10.02	9-10.2 Express relations and functions	1	1
	37 th benchmark reported	10.06	9-10.6 Draw linear and quadratic graphs	1	1
	38 th benchmark reported	10.07	9-10.7 Write equations from context	1	1
	39 th benchmark reported	10.08	9-10.8 Use real number properties	1	1
	40 th benchmark reported	10.09	9-10.9 Solve linear equations, inequalities	1	1
	41 st benchmark reported	10.11	9-10.11 Determine if relationship is linear	2	1
	42 nd benchmark reported	10.12	9-10.12 Solve a system from the graph	1	1
	43 rd benchmark reported	10.13	9-10.13 Interpret graph of real-world problem	1	1
			<i>Items aligned at the Standard level</i>	0	0
4	Science	A	SCIENCE CONCEPTS AND INQUIRY	15	13
		01	Standard 1: Unifying Concepts	3	3
	1 st benchmark reported	3.01	3.1 Identify repetitive changes	1	1
			<i>Items aligned at the Standard level</i>	2	2
4	Science	02	Standard 2: Science Inquiry	12	10
	2 nd benchmark reported	3.01	3.1 Select science tools for investigations	4	3
	3 rd benchmark reported	3.02	3.2 Ask scientific investigation questions	4	4
	4 th benchmark reported	3.03	3.3 Record observations of investigations	4	3
			<i>Items aligned at the Standard level</i>	0	0
4	Science	B	PHYSICAL SCIENCE	10	10
		03	Standard 3: Physical Science	10	10
	5 th benchmark reported	3.01	3.1 ID physical properties: solids, liquid	4	4
	6 th benchmark reported	3.02	3.2 Identify a force as push or pull	2	2
	7 th benchmark reported	3.03	3.3 Describe magnetic attraction/repulsion	2	2
	8 th benchmark reported	3.04	3.4 Explain how vibration produces sound	1	1
	9 th benchmark reported	3.05	3.5 Describe direction and motion of light	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
			<i>Items aligned at the Standard level</i>	0	0
4	Science	C	LIFE SCIENCE	13	13
		04	Standard 4: Life Science	13	13
	10 th benchmark reported	3.01	3.1 Identify functions of an organism's parts	4	4
	11 th benchmark reported	3.02	3.2 Describe life cycles: plants and animals	4	4
	12 th benchmark reported	3.03	3.3 Identify the needs of living things	5	5
			<i>Items aligned at the Standard level</i>	0	0
4	Science	D	EARTH AND SPACE SCIENCE	7	7
		05	Standard 5: Earth and Space Science	7	7
	13 th benchmark reported	3.01	3.1 Identify measureable weather conditions	1	1
	14 th benchmark reported	3.02	3.2 Relate properties to uses of materials	1	1
	15 th benchmark reported	3.03	3.3 Identify ways in which rocks break down	1	1
	16 th benchmark reported	3.04	3.4 Identify properties of soil	1	1
	17 th benchmark reported	3.05	3.5 Explain how stars are like the sun	2	2
			<i>Items aligned at the Standard level</i>	1	1
4	Science	E	SCIENCE AND CULTURE	14	12
		06	Standard 6: Science and Technology	4	4
	18 th benchmark reported	3.01	3.1 Identify ways technology solves problems	4	4
			<i>Items aligned at the Standard level</i>	0	0
4	Science	07	Standard 7: Science and Other Areas	8	6
	19 th benchmark reported	3.01	3.1 Identify ways to prevent spread of germs	1	1
	20 th benchmark reported	3.02	3.2 Identify benefits of recycling, reducing	4	4
			<i>Items aligned at the Standard level</i>	3	1
4	Science	08	Standard 8: History and Nature of Science	2	2
	21 st benchmark reported	3.01	3.1 Identify uses of science in careers, life	2	2
			<i>Items aligned at the Standard level</i>	0	0
8	Science	A	SCIENCE CONCEPTS AND INQUIRY	18	18
		01	Standard 1: Unifying Concepts	8	8
	1 st benchmark reported	7.02	7.2 Identify components of body & ecosystems	4	4
	2 nd benchmark reported	7.03	7.3 Identify examples of feedback mechanisms	1	1
	3 rd benchmark reported	7.04	7.4 Relate form to function	2	2
			<i>Items aligned at the Standard level</i>	1	1
8	Science	02	Standard 2: Science Inquiry	10	10
	4 th benchmark reported	7.01	7.1 Communicate science investigation results	3	3
			<i>Items aligned at the Standard level</i>	7	7
8	Science	B	PHYSICAL SCIENCE	10	10
		03	Standard 3: Physical Science	10	10
	5 th benchmark reported	7.01	7.1 Explain transfer of energy across forms	6	6
			<i>Items aligned at the Standard level</i>	4	4
8	Science	C	LIFE SCIENCE	11	10
		04	Standard 4: Life Science	11	10
	6 th benchmark reported	7.01	7.1 Explain functions of the cell	2	2
	7 th benchmark reported	7.02	7.2 ID levels of organization: living systems	2	2
	8 th benchmark reported	7.03	7.3 Identify characteristics of reproduction	2	2
	9 th benchmark reported	7.04	7.4 Identify organism/environment interaction	2	2

Gr.	Content		Content Standards Benchmarks	Points	Items
		7.05	7.5 Classify organisms into taxonomic groups	1	1
		7.06	7.6 Relate adaptations to survival	2	1
			<i>Items aligned at the Standard level</i>	0	0
8	Science	D	EARTH AND SPACE SCIENCE	9	8
		05	Standard 5: Earth and Space Science	9	8
		7.01	7.1 Identify factors that affect climate	7	6
		7.03	7.3 Identify renewable/nonrenewable resources	2	2
			<i>Items aligned at the Standard level</i>	0	0
8	Science	E	SCIENCE AND CULTURE	10	9
		06	Standard 6: Science and Technology	4	4
		7.01	7.1 Identify influences of technology	1	1
		7.02	7.2 Identify society/technology interactions	1	1
		7.03	7.3 Identify technology benefits/consequences	2	2
			<i>Items aligned at the Standard level</i>	0	0
8	Science	07	Standard 7: Science and Other Areas	4	3
		7.02	7.2 Identify factors that may cause disease	1	1
		7.03	7.3 Explain the effects of overpopulation	2	1
		7.04	7.4 Explain science impact on food technology	1	1
			<i>Items aligned at the Standard level</i>	0	0
8	Science	08	Standard 8: History and Nature of Science	2	2
		7.01	7.1 Explain role: human qualities in science	1	1
		7.02	7.2 Keep accurate records of investigations	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Science	A	SCIENCE CONCEPTS AND INQUIRY	13	13
		01	Standard 1: Unifying Concepts	4	4
		10.01	9-10.1 Use models to explain sci. principles	1	1
		10.02	9-10.2 Describe component interactions	1	1
		10.04	9-10.4 Relate form to function	1	1
		10.05	9-10.5 Explain classification: form, function	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Science	02	Standard 2: Science Inquiry	9	9
		10.01	9-10.1 Explain: new ideas from sci investig	1	1
		10.02	9-10.2 Use safety equipment and precautions	1	1
		10.03	9-10.3 Identify investig concepts/questions	1	1
		10.04	9-10.4 Formulate a testable hypothesis	1	1
		10.05	9-10.5 Identify variables, control, constants	1	1
		10.06	9-10.6 Design, conduct guided investigation	2	2
		10.07	9-10.7 Maintain accurate records of investig	1	1
		10.08	9-10.8 Analyze data in tables, charts, graphs	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Science	B	PHYSICAL SCIENCE	14	13
		03	Standard 3: Physical Science	14	13
		10.01	9-10.1 Classify elements: similar properties	2	2
		10.02	9-10.2 Classify physical/chemical changes	3	2
		10.03	9-10.3 Identify Law of Conservation of Matter	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
	16 th benchmark reported	10.04	9-10.4 Construct a model of an atom	2	2
	17 th benchmark reported	10.05	9-10.5 Identify reactants/product in reaction	1	1
	18 th benchmark reported	10.06	9-10.6 Distinguish balanced chem. equations	1	1
	19 th benchmark reported	10.07	9-10.7 Use Newton's Laws to describe motion	2	2
	20 th benchmark reported	10.08	9-10.8 Desc. kinetic/potential energy changes	2	2
			<i>Items aligned at the Standard level</i>	0	0
11	Science	C	LIFE SCIENCE	12	11
		04	Standard 4: Life Science	12	11
	21 st benchmark reported	10.01	9-10.1 Relate cell function to cell structure	1	1
	22 nd benchmark reported	10.02	9-10.2 Relate functions of cells to cell type	1	1
	23 rd benchmark reported	10.04	9-10.4 Relate DNA, genes, and chromosomes	1	1
	24 th benchmark reported	10.06	9-10.6 Compare results of mitosis and meiosis	3	2
	25 th benchmark reported	10.07	9-10.7 Apply genetic concepts: predict traits	1	1
	26 th benchmark reported	10.08	9-10.8 Relate natural selection/evol. conseq.	1	1
	27 th benchmark reported	10.09	9-10.9 Identify evidence for evolution	1	1
	28 th benchmark reported	10.10	9-10.10 Explain energy, org: trophic pyramids	1	1
	29 th benchmark reported	10.11	9-10.11 Explain flow matter/energy: ecosystem	1	1
	30 th benchmark reported	10.12	9-10.12 Compare photosynth./cell respiration	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Science	D	EARTH AND SPACE SCIENCE	8	8
		05	Standard 5: Earth and Space Science	8	8
	31 st benchmark reported	10.01	9-10.1 Explain the Big Bang Theory	1	1
	32 nd benchmark reported	10.02	9-10.2 Relate atmosph change: plant evolution	1	1
	33 rd benchmark reported	10.03	9-10.3 Explain energy movement: Earth system	2	2
	34 th benchmark reported	10.04	9-10.4 Relate physical proc: envir, society	2	2
	35 th benchmark reported	10.06	9-10.6 Explain effects: humans on environment	2	2
			<i>Items aligned at the Standard level</i>	0	0
11	Science	E	SCIENCE AND CULTURE	10	10
		06	Standard 6: Science and Technology	3	3
	36 th benchmark reported	10.01	9-10.1 Use technologies to solve a problem	2	2
	37 th benchmark reported	10.03	9-10.3 Explain impacts: emerging technology	1	1
			<i>Items aligned at the Standard level</i>	0	0
11	Science	07	Standard 7: Science and Other Areas	3	3
	38 th benchmark reported	10.01	9-10.1 Relate pers. health: lifestyle factors	1	1
	39 th benchmark reported	10.02	9-10.2 ID factors that affect populations	2	2
			<i>Items aligned at the Standard level</i>	0	0
11	Science	08	Standard 8: History and Nature of Science	4	4
	40 th benchmark reported	10.01	9-10.1 ID theoretical/applied scientist roles	1	1
	41 st benchmark reported	10.02	9-10.2 ID human traits influential in science	1	1
	42 nd benchmark reported	10.04	9-10.4 ID theories that changed over time	1	1
	43 rd benchmark reported	10.05	9-10.5 Explain: attitudes influence science	1	1
			<i>Items aligned at the Standard level</i>	0	0