

North Dakota Department of Public Instruction
2011 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
1st 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
2nd Combined Standard reported	B. PHYSICAL SCIENCE	4, 8, 11
3rd Content Standard reported	Standard 3: Physical Science	4, 8, 11
3rd Combined Standard reported	C. LIFE SCIENCE	4, 8, 11
4th Content Standard reported	Standard 4: Life Science	4, 8, 11
4th Combined Standard reported	D. EARTH AND SPACE SCIENCE	4, 8, 11
5th Content Standard reported	Standard 5: Earth and Space Science	4, 8, 11
5th 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	1	1
	3 rd benchmark reported	2.04	2.4 Report on topic orally or in writing	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
3	Reading	02	Standard 2: Engage in the reading process	52	52
	4 th benchmark reported	2.02	2.2 Describe the elements of a fiction text	5	5
	5 th benchmark reported	2.04	2.4 Know, apply letter/sound relationship	2	2
	6 th benchmark reported	2.06	2.6 Make and confirm/disconfirm predictions	1	1
	7 th benchmark reported	2.07	2.7 Recall/retell detail/events in sequence	11	11
	8 th benchmark reported	2.08	2.8 Relate text-to-self, text, world	4	4
	9 th benchmark reported	2.09	2.9 Use strategies to monitor comprehension	9	9
	10 th benchmark reported	2.10	2.10 Use strategies to improve comprehension	11	11
	11 th benchmark reported	2.11	2.11 Locate main idea & supporting details	6	6
	12 th benchmark reported	2.12	2.12 Use meaning, syntax & phonics clues	3	3
			<i>Items not reporting to Benchmarks</i>	0	0
3	Language	03	Standard 3: Engage in the writing process	35	26
	1 st benchmark reported	2.01	2.1 Select purpose for writing	1	1
	2 nd benchmark reported	2.03	2.3 Select a plan to organize thoughts	2	2
	3 rd benchmark reported	2.04	2.4 Use specific genre to match the purpose	1	1
	4 th benchmark reported	2.08	2.8 ID, include characteristics of genres	4	2
	5 th benchmark reported	2.09	2.9 Check written work for meaning & syntax	5	5
	6 th benchmark reported	2.10	2.10 Analyze writing for ideas/word choice	11	11
	7 th benchmark reported	2.12	2.12 Select approp. tools for writing	2	2
	8 th benchmark reported	2.13	2.13 Compose text for purpose, understanding	3	1
			<i>Items not reporting to Benchmarks</i>	6	1
3	Language	06	Standard 6: Understand & use princ. of lang.	32	30
	9 th benchmark reported	2.02	2.2 Use grade-appropriate parts of speech	5	5
	10 th benchmark reported	2.03	2.3 Recognize subject & predicate	8	8
	11 th benchmark reported	2.04	2.4 Use grade-appropriate capitalization	4	4
	12 th benchmark reported	2.05	2.5 Use grade-appropriate punctuation	3	3
	13 th benchmark reported	2.06	2.6 Use principles of spelling	6	6
			<i>Items not reporting to Benchmarks</i>	6	4
3	Math	01	Standard 1: Number and Operation	22	22
	1 st benchmark reported	2.01	2.1 Count, order numbers up to 1,000	2	2
	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	1	1
	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	2	2
	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	2	2
	12 th benchmark reported	2.12	2.12 Solve addition, subtraction problems	2	2

Gr.	Content		Content Standards Benchmarks	Points	Items
		2.13	2.13 Demonstrate inverse add, subtract	1	1
		2.14	2.14 Model multiplication using objects	1	1
		2.15	2.15 Add, subtract without regrouping	1	1
		2.16	2.16 Recall addition, subtraction facts	1	1
		2.17	2.17 Estimate sums, differences	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
3	Math	02	Standard 2: Geometry and Spatial Sense	7	6
		2.01	2.1 Recognize geometric shapes	1	1
		2.02	2.2 Identify, describe 3-dimensional object	1	1
		2.03	2.3 Predict results of combining shapes	2	1
		2.04	2.4 Identify symmetrical shapes	2	2
		2.05	2.5 Identify congruent shapes	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
3	Math	03	Standard 3: Data Analysis, Statistics, Probability	6	6
		2.01	2.1 Sort, classify objects by attributes	1	1
		2.02	2.2 Demonstrate ways to represent data	1	1
		2.03	2.3 Answer questions from data in graphs	1	1
		2.04	2.4 Make predictions based upon data	2	2
		2.05	2.5 Describe likelihood of event	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
3	Math	04	Standard 4: Measurement	16	14
		2.01	2.1 Tell time to 5 minute interval	1	1
		2.02	2.2 Distinguish week days, weekend days	2	2
		2.03	2.3 Recall months of year in order	1	1
		2.04	2.4 Count mixed coins to \$1.00	2	2
		2.05	2.5 Estimate, measure to lb, kg	2	2
		2.07	2.7 Estimate, measure length	1	1
		2.08	2.8 Estimate, verify quantity	1	1
		2.09	2.9 Order measurements in same units	3	1
		2.10	2.10 Approximate size of basic units	1	1
		2.11	2.11 Select appropriate measuring units	1	1
		2.12	2.12 Use dollar, cent symbols	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
3	Math	05	Standard 5: Algebra, Functions, and Patterns	8	7
		2.01	2.1 Extend, create number patterns	2	2
		2.03	2.3 Solve equations for unknown variable	2	2
		2.04	2.4 Use symbol to write number sentence	2	1
		2.05	2.5 Use number sentence, represent problem	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
4	Reading	01	Standard 1: Engage in the research process	4	3
		3.02	3.2 Generate questions on research topic	2	1
		3.05	3.5 Identify accurate information	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
4	Reading	02	Standard 2: Engage in the reading process	56	52
		3.01	3.1 Identify the elements of a fiction text	9	6
		3.03	3.3 ID characteristics of multicultural text	3	3

Gr.	Content		Content Standards Benchmarks	Points	Items
			<i>Items not reporting to Benchmarks</i>	0	0
4	Math	02	Standard 2: Geometry and Spatial Sense	8	8
	23 rd benchmark reported	3.02	3.2 Describe characteristics solid shapes	2	2
	24 th benchmark reported	3.03	3.3 Identify, use geometric symbols	1	1
	25 th benchmark reported	3.04	3.4 Identify right angles	1	1
	26 th benchmark reported	3.05	3.5 Use ordered pairs, find points on grid	1	1
	27 th benchmark reported	3.06	3.6 Identify, create lines of symmetry	2	2
	28 th benchmark reported	3.07	3.7 Identify congruent, similar shapes	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
4	Math	03	Standard 3: Data Analysis, Statistics, Probability	8	7
	29 th benchmark reported	3.01	3.1 Identify parts of graph	1	1
	30 th benchmark reported	3.02	3.2 Display, interpret graphs	2	2
	31 st benchmark reported	3.03	3.3 Solve problems from data on graphs	2	1
	32 nd benchmark reported	3.04	3.4 Recognize elements in Venn diagrams	1	1
	33 rd benchmark reported	3.06	3.6 Determine most likely outcome	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
4	Math	04	Standard 4: Measurement	11	9
	34 th benchmark reported	3.01	3.1 Tell time to nearest minute	1	1
	35 th benchmark reported	3.02	3.2 Determine elapsed time	1	1
	36 th benchmark reported	3.03	3.3 Count coins, bills	3	1
	37 th benchmark reported	3.04	3.4 Read, measure temperature	1	1
	38 th benchmark reported	3.05	3.5 Estimate, measure length	1	1
	39 th benchmark reported	3.06	3.6 Relate units in same measuring system	1	1
	40 th benchmark reported	3.07	3.7 Measure perimeter, area, volume	1	1
	41 st benchmark reported	3.08	3.8 Select tools for measuring	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
4	Math	05	Standard 5: Algebra, Functions, and Patterns	6	6
	42 nd benchmark reported	3.01	3.1 Use patterns to solve problems	2	2
	43 rd benchmark reported	3.03	3.3 Determine missing elements of patterns	1	1
	44 th benchmark reported	3.04	3.4 Solve equations with unknown numbers	2	2
	45 th benchmark reported	3.05	3.5 Use symbols to write number sentences	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
4	Science	A	SCIENCE CONCEPTS AND INQUIRY	14	13
		01	Standard 1: Unifying Concepts	3	3
	1 st benchmark reported	3.01	3.1 Identify repetitive changes	1	1
			<i>Items not reporting to Benchmarks</i>	2	2
4	Science	02	Standard 2: Science Inquiry	11	10
	2 nd benchmark reported	3.01	3.1 Select science tools for investigations	4	4
	3 rd benchmark reported	3.02	3.2 Ask scientific investigation questions	3	3
	4 th benchmark reported	3.03	3.3 Record observations of investigations	4	3
			<i>Items not reporting to Benchmarks</i>	0	0
4	Science	B	PHYSICAL SCIENCE	12	11
		03	Standard 3: Physical Science	12	11
	5 th benchmark reported	3.01	3.1 ID physical properties: solids, liquid	3	3
	6 th benchmark reported	3.02	3.2 Identify a force as push or pull	3	2
	7 th benchmark reported	3.03	3.3 Describe magnetic attraction/repulsion	1	1
	8 th benchmark reported	3.04	3.4 Explain how vibration produces sound	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
		3.05	3.5 Describe direction and motion of light	2	2
			<i>Items not reporting to Benchmarks</i>	2	2
4	Science	C	LIFE SCIENCE	14	14
		04	Standard 4: Life Science	14	14
		3.01	3.1 Identify functions of an organism's parts	5	5
		3.02	3.2 Describe life cycles: plants and animals	4	4
		3.03	3.3 Identify the needs of living things	4	4
			<i>Items not reporting to Benchmarks</i>	1	1
4	Science	D	EARTH AND SPACE SCIENCE	6	6
		05	Standard 5: Earth and Space Science	6	6
		3.01	3.1 Identify measureable weather conditions	1	1
		3.02	3.2 Relate properties to uses of materials	1	1
		3.03	3.3 Identify ways in which rocks break down	1	1
		3.04	3.4 Identify properties of soil	1	1
		3.05	3.5 Explain how stars are like the sun	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
4	Science	E	SCIENCE AND CULTURE	12	11
		06	Standard 6: Science and Technology	5	5
		3.01	3.1 Identify ways technology solves problems	5	5
			<i>Items not reporting to Benchmarks</i>	0	0
4	Science	07	Standard 7: Science and Other Areas	6	5
		3.01	3.1 Identify ways to prevent spread of germs	3	2
		3.02	3.2 Identify benefits of recycling, reducing	3	3
			<i>Items not reporting to Benchmarks</i>	0	0
		08	Standard 8: History and Nature of Science	1	1
		3.01	3.1 Identify uses of science in careers, life	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
5	Reading	01	Standard 1: Engage in the research process	16	12
		4.01	4.1 Organize research topic using strategy	1	1
		4.02	4.2 Use relevant materials to access info.	5	5
		4.03	4.3 Use criteria to evaluate the accuracy	3	3
		4.04	4.4 Use note-taking to organize information	7	3
			<i>Items not reporting to Benchmarks</i>	0	0
5	Reading	02	Standard 2: Engage in the reading process	44	43
		4.02	4.2 Compare, contrast fiction charact	1	1
		4.03	4.3 Compare and contrast texts	2	2
		4.04	4.4 Determine elements of fiction text	4	4
		4.05	4.5 Determine expository text charact	1	1
		4.06	4.6 Use word recog. strategies for meaning	4	4
		4.07	4.7 Use resources to determine word meaning	2	2
		4.08	4.8 Use text comprehension strategies	23	23
		4.10	4.10 Use reading for a variety of purposes	1	1
		4.11	4.11 Respond to text: various genres/cultures	6	5
			<i>Items not reporting to Benchmarks</i>	0	0
5	Language	03	Standard 3: Engage in the writing process	46	33
		4.01	4.1 Determine message for purpose	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
2 nd	benchmark reported	4.02	4.2 Plan to organize thoughts	2	2
3 rd	benchmark reported	4.03	4.3 Use characteristics of different genres	1	1
4 th	benchmark reported	4.04	4.4 Develop ideas by writing 3 paragraphs	2	2
5 th	benchmark reported	4.05	4.5 Use indents/capitals/punct. in paragraphs	3	1
6 th	benchmark reported	4.07	4.7 Review organization to improve meaning	21	21
7 th	benchmark reported	4.09	4.9 Use proofreading marks to edit text	6	1
8 th	benchmark reported	4.10	4.10 Use reference tools to edit writing	2	2
9 th	benchmark reported	4.11	4.11 Compose text for understanding	2	1
			<i>Items not reporting to Benchmarks</i>	6	1
5	Language	06	Standard 6: Understand & use princ. of lang.	23	23
10 th	benchmark reported	4.01	4.1 Use parts of speech	6	6
11 th	benchmark reported	4.02	4.2 Use subject, predicate	6	6
12 th	benchmark reported	4.03	4.3 Use appropriate verb tenses	7	7
13 th	benchmark reported	4.05	4.5 Use conventions of punctuation	1	1
14 th	benchmark reported	4.06	4.6 Use principles of spelling	1	1
15 th	benchmark reported	4.07	4.7 Use figurative language	1	1
			<i>Items not reporting to Benchmarks</i>	1	1
5	Math	1	Standard 1: Number and Operation	25	25
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	2	2
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	2	2
7 th	benchmark reported	4.11	4.11 Use strategies to solve problems	3	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	1	1
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	2	2
12 th	benchmark reported	4.16	4.16 Add, subtract decimals	2	2
13 th	benchmark reported	4.19	4.19 Estimate computations	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
5	Math	2	Standard 2: Geometry and Spatial Sense	5	5
14 th	benchmark reported	4.01	4.1 Analyze attributes 2, 3-dimension shape	1	1
15 th	benchmark reported	4.02	4.2 Identify, describe line relationships	1	1
16 th	benchmark reported	4.03	4.3 Recognize figure after transformation	1	1
17 th	benchmark reported	4.04	4.4 Show shapes are congruent, similar	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
5	Math	3	Standard 3: Data Analysis, Statistics, Probability	11	10
18 th	benchmark reported	4.01	4.1 Determine sample group to survey	1	1
19 th	benchmark reported	4.04	4.4 Interpret data displayed in graphs	2	2
20 th	benchmark reported	4.06	4.6 Use number lines, coordinate graphs	2	2
21 st	benchmark reported	4.07	4.7 Conduct simple probability experiments	3	2
22 nd	benchmark reported	4.09	4.9 Predict from probability experiments	3	3
			<i>Items not reporting to Benchmarks</i>	0	0
5	Math	4	Standard 4: Measurement	10	8
23 rd	benchmark reported	4.01	4.1 Relate units in same measuring system	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
		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	4	2
		4.05	4.5 Apply concept of elapsed time	2	2
		4.06	4.6 Select appropriate units for measuring	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
5	Math	5	Standard 5: Algebra, Functions, and Patterns	8	7
		4.01	4.1 Determine missing element in patterns	5	4
		4.03	4.3 Solve problems with variables	2	2
		4.04	4.4 Use parentheses in solving equations	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
6	Reading	01	Standard 1: Engage in the research process	7	7
		5.02	5.2 Plan & use a research strategy	2	2
		5.03	5.3 Use relevant resources for information	3	3
		5.04	5.4 Use criteria to eval. accuracy of info.	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
6	Reading	02	Standard 2: Engage in the reading process	55	48
		5.02	5.2 Analyze the elements of a fiction text	10	9
		5.03	5.3 Analyze expository text charact	4	4
		5.04	5.4 Compare, contrast fict characteristics	2	2
		5.05	5.5 Compare, contrast nonfiction charact	5	1
		5.06	5.6 Use word recog strategies for meaning	5	5
		5.07	5.7 Use references: determine word meaning	1	1
		5.08	5.8 Use text comprehension strategies	27	25
		5.11	5.11 Respond to text: genres and cultures	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
6	Language	03	Standard 3: Engage in the writing process	41	33
		5.01	5.1 Plan text to inform, entertain, persuade	1	1
		5.02	5.2 Plan text using various techniques	1	1
		5.03	5.3 Write using selected genre charact	6	1
		5.04	5.4 Organize, develop 5 paragraphs	4	4
		5.07	5.7 Review, monitor topic organization	22	22
		5.08	5.8 Use feedback to clarify written text	2	1
		5.09	5.9 Use proofreading marks to edit	2	1
		5.10	5.10 Use reference tools for writing	1	1
		5.11	5.11 Compose text for understanding	2	1
			<i>Items not reporting to Benchmarks</i>	0	0
6	Language	06	Standard 6: Understand & use princ. of lang.	23	23
		5.01	5.1 Use parts of speech	3	3
		5.02	5.2 Use subject, predicate	4	4
		5.03	5.3 Use grammar convent re: parts of speech	11	11
		5.04	5.4 Use capitalization	1	1
		5.05	5.5 Use conventions of punctuation	2	2
		5.06	5.6 Use principles of spelling	1	1
			<i>Items not reporting to Benchmarks</i>	1	1
6	Math	01	Standard 1: Number and Operation	27	25

Gr.	Content		Content Standards Benchmarks	Points	Items
1 st	benchmark reported	5.01	5.1 Identify place value	2	2
2 nd	benchmark reported	5.04	5.4 Write numbers standard and expanded	2	2
3 rd	benchmark reported	5.05	5.5 Place integers on number line	3	1
4 th	benchmark reported	5.07	5.7 Identify prime and composite numbers	1	1
5 th	benchmark reported	5.08	5.8 Order like, unlike denominator fraction	1	1
6 th	benchmark reported	5.09	5.9 Round, order decimals using symbols	1	1
7 th	benchmark reported	5.10	5.10 Explain, demonstrate percent	2	2
8 th	benchmark reported	5.11	5.11 Compare fraction, decimal, percent	1	1
9 th	benchmark reported	5.12	5.12 Represent ratios, percents using model	1	1
10 th	benchmark reported	5.13	5.13 Explain exponential notation	1	1
11 th	benchmark reported	5.14	5.14 Add, subtract whole numbers to 1,000,000	1	1
12 th	benchmark reported	5.15	5.15 Use properties to solve problems	1	1
13 th	benchmark reported	5.16	5.16 Use divisibility rules for 2, 5, 10	1	1
14 th	benchmark reported	5.17	5.17 Determine prime factors for numbers	1	1
15 th	benchmark reported	5.19	5.19 Determine greatest common factor	1	1
16 th	benchmark reported	5.20	5.20 Simplify expressions	1	1
17 th	benchmark reported	5.21	5.21 Multiply numbers by 3-digit numbers	2	2
18 th	benchmark reported	5.22	5.22 Divide numbers by 2-digit numbers	1	1
19 th	benchmark reported	5.24	5.24 Add and subtract multi-digit decimals	2	2
20 th	benchmark reported	5.25	5.25 Multiply and divide decimals	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
6	Math	02	Standard 2: Geometry and Spatial Sense	9	8
21 st	benchmark reported	5.01	5.1 Describe property 2, 3-dimension figure	3	2
22 nd	benchmark reported	5.04	5.4 Determine degrees of interior angles	1	1
23 rd	benchmark reported	5.05	5.5 Determine characteristic points, lines	1	1
24 th	benchmark reported	5.06	5.6 Use ordered pairs in coordinate grid	2	2
25 th	benchmark reported	5.07	5.7 Describe properties of congruent figures	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
6	Math	03	Standard 3: Data Analysis, Statistics, Probability	9	7
26 th	benchmark reported	5.01	5.1 Interpret bar, line, circle graphs	4	2
27 th	benchmark reported	5.02	5.2 Express probability as ratio	1	1
28 th	benchmark reported	5.03	5.3 State possible outcomes for situations	1	1
29 th	benchmark reported	5.04	5.4 Determine arrangements of four items	1	1
30 th	benchmark reported	5.05	5.5 Calculate mode, mean, range	1	1
31 st	benchmark reported	5.06	5.6 Make predictions based on data	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
6	Math	04	Standard 4: Measurement	8	8
32 nd	benchmark reported	5.02	5.2 Measure and apply elapsed time	3	3
33 rd	benchmark reported	5.05	5.5 Use appropriate units to measure	2	2
34 th	benchmark reported	5.06	5.6 Use formula, calculate perimeter, area	2	2
35 th	benchmark reported	5.07	5.7 Use formula to calculate volume	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
6	Math	05	Standard 5: Algebra, Functions, and Patterns	7	7
36 th	benchmark reported	5.01	5.1 Analyze table, graph patterns	1	1
37 th	benchmark reported	5.02	5.2 Identify rules for patterns	1	1
38 th	benchmark reported	5.03	5.3 Use pattern rules to solve problems	1	1
39 th	benchmark reported	5.04	5.4 Identify variables in expressions	2	2

Gr.	Content		Content Standards Benchmarks	Points	Items
4 th	benchmark reported	5.05	5.5 Use equations to solve problems	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
7	Reading	01	Standard 1: Engage in the research process	9	9
1 st	benchmark reported	6.01	6.1 Pose relevant research questions	3	3
2 nd	benchmark reported	6.02	6.2 Use sources appropriate for purpose	4	4
3 rd	benchmark reported	6.03	6.3 Differentiate accurate, inaccurate info.	1	1
4 th	benchmark reported	6.04	6.4 Use information from several sources	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
7	Reading	02	Standard 2: Engage in the reading process	50	46
5 th	benchmark reported	6.02	6.2 ID nonfiction genre characteristics	1	1
6 th	benchmark reported	6.03	6.3 Use word recog. strategies for meaning	6	6
7 th	benchmark reported	6.04	6.4 Use graphic organizers & summarizing	11	11
8 th	benchmark reported	6.05	6.5 Use prior knowledge to comprehend	3	3
9 th	benchmark reported	6.06	6.6 Read for a variety of purposes	2	1
10 th	benchmark reported	6.08	6.8 Identify literary elements	18	15
11 th	benchmark reported	6.09	6.9 Identify figurative language	7	7
			<i>Items not reporting to Benchmarks</i>	2	2
7	Language	03	Standard 3: Engage in the writing process	41	32
1 st	benchmark reported	6.01	6.1 Produce informative writing	3	1
2 nd	benchmark reported	6.04	6.4 Use prewriting strategies	1	1
3 rd	benchmark reported	6.05	6.5 Use strategies for different purposes	2	2
4 th	benchmark reported	6.06	6.6 Use prewriting strategies for draft	3	1
5 th	benchmark reported	6.07	6.7 Use grade appropriate vocabulary	1	1
6 th	benchmark reported	6.08	6.8 Use criteria to evaluate writing	22	22
7 th	benchmark reported	6.10	6.10 Edit grammar, mechanics, usage, spelling	3	3
			<i>Items not reporting to Benchmarks</i>	6	1
7	Language	06	Standard 6: Understand & use princ. of lang.	23	23
8 th	benchmark reported	6.01	6.1 Use grade appropriate sentence structure	8	8
9 th	benchmark reported	6.02	6.2 Use grade appropriate grammar	13	13
10 th	benchmark reported	6.04	6.4 Identify and use figurative language	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
7	Math	01	Standard 1: Number and Operation	22	22
1 st	benchmark reported	6.01	6.1 Use fraction, represent part of whole	2	2
2 nd	benchmark reported	6.02	6.2 Explain, use whole number percents	2	2
3 rd	benchmark reported	6.03	6.3 Find equivalent forms of numbers	1	1
4 th	benchmark reported	6.04	6.4 Order equivalent forms of numbers	2	2
5 th	benchmark reported	6.05	6.5 List factors, prime factors, multiples	2	2
6 th	benchmark reported	6.06	6.6 Find divisibility 2, 3, 5, 6, 9, 10	1	1
7 th	benchmark reported	6.08	6.8 Use commutative, associative property	1	1
8 th	benchmark reported	6.09	6.9 Use order of operations	2	2
9 th	benchmark reported	6.10	6.10 Multiply, divide decimals	2	2
10 th	benchmark reported	6.11	6.11 Use arithmetic operations, fractions	2	2
11 th	benchmark reported	6.12	6.12 Express exponent in standard form	1	1
12 th	benchmark reported	6.13	6.13 Use strategies to solve problems	2	2
13 th	benchmark reported	6.14	6.14 Estimate involving fraction, decimal	2	2
			<i>Items not reporting to Benchmarks</i>	0	0

Gr.	Content		Content Standards Benchmarks	Points	Items
7	Math	02	Standard 2: Geometry and Spatial Sense	6	6
	14 th benchmark reported	6.02	6.2 Identify polygons	2	2
	15 th benchmark reported	6.03	6.3 Describe characteristics right triangle	1	1
	16 th benchmark reported	6.04	6.4 Use coordinates to locate point on grid	1	1
	17 th benchmark reported	6.05	6.5 Identify, describe transformations	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
7	Math	03	Standard 3: Data Analysis, Statistics, Probability	14	11
	18 th benchmark reported	6.01	6.1 Collect, organize data using displays	3	3
	19 th benchmark reported	6.02	6.2 Count possible outcomes using lists	1	1
	20 th benchmark reported	6.03	6.3 Use experiment, determine probability	3	2
	21 st benchmark reported	6.04	6.4 Represent probability as decimal, ratio	1	1
	22 nd benchmark reported	6.05	6.5 Calculate mean, median, mode, range	2	2
	23 rd benchmark reported	6.06	6.6 Predict from trends in tables, graphs	4	2
			<i>Items not reporting to Benchmarks</i>	0	0
7	Math	04	Standard 4: Measurement	10	10
	24 th benchmark reported	6.02	6.2 Select appropriate unit of measurement	2	2
	25 th benchmark reported	6.03	6.3 Convert measurements within system	2	2
	26 th benchmark reported	6.04	6.4 Discern perimeter, area, volume	1	1
	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	2	2
	29 th benchmark reported	6.08	6.8 Find volume of rectangular prisms	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
7	Math	5	Standard 5: Algebra, Functions, and Patterns	7	6
	30 th benchmark reported	6.01	6.1 Identify, describe patterns	2	2
	31 st benchmark reported	6.02	6.2 Use variables to represent unknowns	1	1
	32 nd benchmark reported	6.03	6.3 Use representations to solve problems	2	2
	33 rd benchmark reported	6.04	6.4 Recognize examples of change over time	2	1
			<i>Items not reporting to Benchmarks</i>	0	0
8	Reading	01	Standard 1: Engage in the research process	18	16
	1 st benchmark reported	7.01	7.1 Generate, evaluate relevant questions	3	3
	2 nd benchmark reported	7.02	7.2 Use variety of sources for information	3	3
	3 rd benchmark reported	7.03	7.3 Question info. accuracy, relevance	4	4
	4 th benchmark reported	7.04	7.4 Organize research information	8	6
			<i>Items not reporting to Benchmarks</i>	0	0
8	Reading	02	Standard 2: Engage in the reading process	43	40
	5 th benchmark reported	7.01	7.1 Differentiate fiction from nonfiction	2	2
	6 th benchmark reported	7.02	7.2 Use graphic organizers	16	16
	7 th benchmark reported	7.03	7.3 Generate and revise predictions	6	4
	8 th benchmark reported	7.04	7.4 Use prior knowledge and expertise	3	3
	9 th benchmark reported	7.05	7.5 Read for a variety of purposes	1	1
	10 th benchmark reported	7.07	7.7 Identify literary elements	7	6
	11 th benchmark reported	7.08	7.8 Locate figurative language in texts	3	3
	12 th benchmark reported	7.09	7.9 Identify sound devices in literary texts	1	1
	13 th benchmark reported	7.10	7.10 Relate literature, history, culture	1	1
	14 th benchmark reported	7.11	7.11 Use vocab. building skills, strategies	3	3
			<i>Items not reporting to Benchmarks</i>	0	0

Gr.	Content		Content Standards Benchmarks	Points	Items
8	Language	03	Standard 3: Engage in the writing process	34	26
	1 st benchmark reported	7.01	7.1 Produce research-based writing	1	1
	2 nd benchmark reported	7.03	7.3 Produce persuasive writing	6	1
	3 rd benchmark reported	7.04	7.4 Use strategies for different purposes	3	2
	4 th benchmark reported	7.05	7.5 Use prewriting strategies for draft	3	3
	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	13	13
	7 th benchmark reported	7.09	7.9 Edit grammar, mechanics, usage, spelling	7	5
			<i>Items not reporting to Benchmarks</i>	0	0
8	Language	06	Standard 6: Understand & use princ. of lang.	28	28
	8 th benchmark reported	7.01	7.1 Use grade appropriate grammar	2	2
	9 th benchmark reported	7.02	7.2 Use sentence structure	21	21
			<i>Items not reporting to Benchmarks</i>	5	5
8	Math	01	Standard 1: Number and Operation	16	16
	1 st benchmark reported	7.01	7.1 Show relationship of ratio, proportion	2	2
	2 nd benchmark reported	7.03	7.3 Use prime factorization	1	1
	3 rd benchmark reported	7.04	7.4 Use integers to compare quantities	2	2
	4 th benchmark reported	7.05	7.5 Explain effect, operations on integers	1	1
	5 th benchmark reported	7.06	7.6 Use order operations with expressions	1	1
	6 th benchmark reported	7.07	7.7 Use operations with fraction, decimal	3	3
	7 th benchmark reported	7.08	7.8 Solve with fraction, decimal, percent	2	2
	8 th benchmark reported	7.09	7.9 Estimate use fraction, decimal, percent	2	2
	9 th benchmark reported	7.10	7.10 Use proportions to solve problems	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
8	Math	02	Standard 2: Geometry and Spatial Sense	11	10
	10 th benchmark reported	7.01	7.1 Relate 2, 3-dimensional figures	3	3
	11 th benchmark reported	7.02	7.2 Classify triangles by sides, angles	3	2
	12 th benchmark reported	7.04	7.4 Identify congruency, similarity	2	2
	13 th benchmark reported	7.05	7.5 Draw transformation in coordinate plane	2	2
	14 th benchmark reported	7.06	7.6 Construct 3-dimensional solids from net	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
8	Math	03	Standard 3: Data Analysis, Statistics, Probability	11	11
	15 th benchmark reported	7.01	7.1 Collect, organize, display data	2	2
	16 th benchmark reported	7.02	7.2 Determine possible outcomes	2	2
	17 th benchmark reported	7.04	7.4 Compute probabilities for simple events	2	2
	18 th benchmark reported	7.05	7.5 Use mean, median, mode, range of data	2	2
	19 th benchmark reported	7.06	7.6 Describe how data display is misleading	1	1
	20 th benchmark reported	7.07	7.7 Explain inferences from statistics	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
8	Math	04	Standard 4: Measurement	9	7
	21 st benchmark reported	7.01	7.1 Estimate measurements	1	1
	22 nd benchmark reported	7.02	7.2 Convert unit measurements within system	1	1
	23 rd benchmark reported	7.03	7.3 Measure, perimeter, area, volume	2	2
	24 th benchmark reported	7.05	7.5 Solve problems using scale factor	4	2
	25 th benchmark reported	7.09	7.9 Find area irregular shaped object	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
8	Math	05	Standard 5: Algebra, Functions, and Patterns	13	11

Gr.	Content		Content Standards Benchmarks	Points	Items
		7.01	7.1 Describe patterns with tables, graphs	2	2
		7.02	7.2 Create algebraic expression, equation	2	2
		7.03	7.3 Evaluate numeric expressions	2	2
		7.04	7.4 Solve 1-step equations, inequalities	2	2
		7.05	7.5 Write 1-step equations, inequalities	2	2
		7.06	7.6 Graph change over time	3	1
			<i>Items not reporting to Benchmarks</i>	0	0
8	Science	A	SCIENCE CONCEPTS AND INQUIRY	17	17
		01	Standard 1: Unifying Concepts	7	7
		7.02	7.2 Identify components of body & ecosystems	4	4
		7.04	7.4 Relate form to function	2	2
			<i>Items not reporting to Benchmarks</i>	1	1
8	Science	02	Standard 2: Science Inquiry	10	10
		7.01	7.1 Communicate science investigation results	3	3
			<i>Items not reporting to Benchmarks</i>	7	7
8	Science	B	PHYSICAL SCIENCE	10	10
		03	Standard 3: Physical Science	10	10
		7.01	7.1 Explain transfer of energy across forms	5	5
			<i>Items not reporting to Benchmarks</i>	5	5
8	Science	C	LIFE SCIENCE	11	10
		04	Standard 4: Life Science	11	10
		7.01	7.1 Explain functions of the cell	1	1
		7.03	7.3 Identify characteristics of reproduction	2	2
		7.04	7.4 Identify organism/environment interaction	1	1
		7.05	7.5 Classify organisms into taxonomic groups	3	3
		7.06	7.6 Relate adaptations to survival	4	3
			<i>Items not reporting to Benchmarks</i>	0	0
8	Science	D	EARTH AND SPACE SCIENCE	8	8
		05	Standard 5: Earth and Space Science	8	8
		7.01	7.1 Identify factors that affect climate	5	5
		7.02	7.2 Explain how seasons affect organisms	1	1
		7.03	7.3 Identify renewable/nonrenewable resources	1	1
			<i>Items not reporting to Benchmarks</i>	1	1
8	Science	E	SCIENCE AND CULTURE	12	10
		06	Standard 6: Science and Technology	5	4
		7.01	7.1 Identify influences of technology	2	2
		7.03	7.3 Identify technology benefits/consequences	3	2
			<i>Items not reporting to Benchmarks</i>	0	0
8	Science	07	Standard 7: Science and Other Areas	4	4
		7.02	7.2 Identify factors that may cause disease	2	2
		7.04	7.4 Explain science impact on food technology	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
8	Science	08	Standard 8: History and Nature of Science	3	2
		7.01	7.1 Explain role: human qualities in science	2	1
		7.02	7.2 Keep accurate records of investigations	1	1
			<i>Items not reporting to Benchmarks</i>	0	0

Gr.	Content		Content Standards Benchmarks	Points	Items
11	Reading	01	Standard 1: Engage in the research process	17	12
	1 st benchmark reported	10.01	10.1 Form questions to focus research	5	2
	2 nd benchmark reported	10.02	10.2 Search databases effectively	2	2
	3 rd benchmark reported	10.03	10.3 Gather reliable info to support thesis	2	2
	4 th benchmark reported	10.04	10.4 Use relevant information	3	3
	5 th benchmark reported	10.06	10.6 Cite sources using MLA/APA style sheet	4	2
	6 th benchmark reported	11.03	11.3 Evaluate reliability, validity, etc.	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Reading	02	Standard 2: Engage in the reading process	43	41
	7 th benchmark reported	09.14	9.14 Use de/encoding, connotation, denotation	1	1
	8 th benchmark reported	10.01	10.1 Summarize information from nonfiction	9	7
	9 th benchmark reported	10.02	10.2 Identify persuasive writing techniques	2	2
	10 th benchmark reported	10.04	10.4 ID author's use of figurative language	7	7
	11 th benchmark reported	10.05	10.5 Analyze literary elements	12	12
	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	2	2
			<i>Items not reporting to Benchmarks</i>	5	5
11	Language	03	Standard 3: Engage in the writing process	47	39
	1 st benchmark reported	10.02	10.2 Defend a personal opinion using facts	2	1
	2 nd benchmark reported	10.03	10.3 Use prewriting techniques	3	1
	3 rd benchmark reported	10.04	10.4 Organize ideas and details by purpose	3	3
	4 th benchmark reported	10.07	10.7 Use a variety of supporting details	2	2
	5 th benchmark reported	10.09	10.9 Use precise language to describe	1	1
	6 th benchmark reported	10.11	10.11 Edit, revise compositions: content	9	9
	7 th benchmark reported	10.12	10.12 Edit, revise: consistent point of view	1	1
	8 th benchmark reported	10.13	10.13 Use structure to edit, revise	9	9
	9 th benchmark reported	10.14	10.14 Use sentence reduction techniques	4	4
	10 th benchmark reported	11.07	11.7 Edit, revise for standard conventions	7	7
			<i>Items not reporting to Benchmarks</i>	6	1
11	Language	06	Standard 6: Understand & use princ. of lang.	21	19
	11 th benchmark reported	10.01	10.1 Use grammar conventions	17	15
	12 th benchmark reported	10.04	10.4 Critique cultural language differences	1	1
	13 th benchmark reported	11.01	11.1 Use grammar conventions to edit, revise	1	1
			<i>Items not reporting to Benchmarks</i>	2	2
11	Math	01	Standard 1: Number and Operation	11	11
	1 st benchmark reported	10.01	9-10.1 Express numbers in different forms	1	1
	2 nd benchmark reported	10.02	9-10.2 Explain real number relationships	1	1
	3 rd benchmark reported	10.03	9-10.3 Identify properties of real numbers	1	1
	4 th benchmark reported	10.05	9-10.5 Use operations with expressions	2	2
	5 th benchmark reported	10.06	9-10.6 Analyze operation effects on numbers	1	1
	6 th benchmark reported	10.07	9-10.7 Apply exponent properties	1	1
	7 th benchmark reported	10.08	9-10.8 Estimate to predict realistic solution	1	1
	8 th benchmark reported	10.09	9-10.9 Solve problems with computation	1	1
	9 th benchmark reported	10.10	9-10.10 Explain reasonableness of answers	1	1
	10 th benchmark reported	10.11	9-10.11 Add, subtract, multiply, matrices	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Math	02	Standard 2: Geometry and Spatial Sense	12	11

Gr.	Content		Content Standards Benchmarks	Points	Items
11 th	benchmark reported	10.01	9-10.1 Identify 2-D, 3-D object properties	1	1
12 th	benchmark reported	10.02	9-10.2 Identify congruent, similar figures	1	1
13 th	benchmark reported	10.03	9-10.3 Compute sides, angles right triangle	1	1
14 th	benchmark reported	10.04	9-10.4 Prove or disprove a conjecture	2	1
15 th	benchmark reported	10.05	9-10.5 Determine distance, midpoint, slope	1	1
16 th	benchmark reported	10.06	9-10.6 Use distance, midpoint, slope	1	1
17 th	benchmark reported	10.07	9-10.7 Identify, perform transformations	2	2
18 th	benchmark reported	10.09	9-10.9 Construct plane figures	1	1
19 th	benchmark reported	10.10	9-10.10 Identify objects from perspectives	1	1
20 th	benchmark reported	10.11	9-10.11 Gain insight from geometric model	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Math	03	Standard 3: Data Analysis, Statistics, Probability	11	9
21 st	benchmark reported	10.01	9-10.1 Create appropriate displays of data	3	1
22 nd	benchmark reported	10.02	9-10.2 Interpret a representation of data	1	1
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	1	1
25 th	benchmark reported	10.05	9-10.5 Compute simple event probability	1	1
26 th	benchmark reported	10.06	9-10.6 Compute compound event probability	1	1
27 th	benchmark reported	10.07	9-10.7 Compute central tendencies, spread	1	1
28 th	benchmark reported	10.08	9-10.8 Find central tendency relationships	1	1
29 th	benchmark reported	10.09	9-10.9 Approximate data set line of best fit	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Math	04	Standard 4: Measurement	9	9
30 th	benchmark reported	10.01	9-10.1 Select appropriate units, scales	1	1
31 st	benchmark reported	10.02	9-10.2 Describe scale effect on area volume	1	1
32 nd	benchmark reported	10.04	9-10.4 Convert among standard and metric	1	1
33 rd	benchmark reported	10.05	9-10.5 Achieve precision in measurement	1	1
34 th	benchmark reported	10.06	9-10.6 Estimate reasonableness of measures	1	1
35 th	benchmark reported	10.07	9-10.7 Use unit analysis to track units	1	1
36 th	benchmark reported	10.08	9-10.8 Compute area of regular polygon	1	1
37 th	benchmark reported	10.09	9-10.9 Compute surface area and volume	1	1
38 th	benchmark reported	10.10	9-10.10 Solve problems with irregular shapes	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Math	05	Standard 5: Algebra, Functions, and Patterns	16	15
39 th	benchmark reported	10.01	9-10.1 Generate terms of a sequence	1	1
40 th	benchmark reported	10.02	9-10.2 Express relations and functions	1	1
41 st	benchmark reported	10.03	9-10.3 Determine if relations are functions	1	1
42 nd	benchmark reported	10.04	9-10.4 Perform operations on functions	1	1
43 rd	benchmark reported	10.05	9-10.5 Identify domain, range of functions	1	1
44 th	benchmark reported	10.06	9-10.6 Draw linear and quadratic graphs	2	2
45 th	benchmark reported	10.07	9-10.7 Write equations from context	2	1
46 th	benchmark reported	10.08	9-10.8 Use real number properties	1	1
47 th	benchmark reported	10.09	9-10.9 Solve linear equations, inequalities	1	1
48 th	benchmark reported	10.10	9-10.10 Solve an equation for any variable	1	1
49 th	benchmark reported	10.11	9-10.11 Determine if relationship is linear	1	1
50 th	benchmark reported	10.13	9-10.13 Interpret graph of real-world problem	1	1
51 st	benchmark reported	10.14	9-10.14 Draw conclusion from a situation	1	1

Gr.	Content		Content Standards Benchmarks	Points	Items
		10.15	9-10.15 Find rate of change from graph/data	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	A	SCIENCE CONCEPTS AND INQUIRY	10	10
		01	Standard 1: Unifying Concepts	2	2
		10.02	9-10.2 Describe component interactions	1	1
		10.05	9-10.5 Explain classification: form, function	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	02	Standard 2: Science Inquiry	8	8
		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
		10.07	9-10.7 Maintain accurate records of investig	1	1
		10.08	9-10.8 Analyze data in tables, charts, graphs	3	3
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	B	PHYSICAL SCIENCE	16	14
		03	Standard 3: Physical Science	16	14
		10.01	9-10.1 Classify elements: similar properties	1	1
		10.02	9-10.2 Classify physical/chemical changes	3	3
		10.03	9-10.3 Identify Law of Conservation of Matter	1	1
		10.04	9-10.4 Construct a model of an atom	4	2
		10.06	9-10.6 Distinguish balanced chem. equations	1	1
		10.07	9-10.7 Use Newton's Laws to describe motion	3	3
		10.08	9-10.8 Desc. kinetic/potential energy changes	2	2
		10.10	9-10.10 Describe series and parallel circuits	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	C	LIFE SCIENCE	11	10
		04	Standard 4: Life Science	11	10
		10.01	9-10.1 Relate cell function to cell structure	1	1
		10.04	9-10.4 Relate DNA, genes, and chromosomes	1	1
		10.06	9-10.6 Compare results of mitosis and meiosis	3	2
		10.07	9-10.7 Apply genetic concepts: predict traits	1	1
		10.08	9-10.8 Relate natural selection/evol. conseq.	2	2
		10.10	9-10.10 Explain energy, org: trophic pyramids	1	1
		10.11	9-10.11 Explain flow matter/energy: ecosystem	1	1
		10.12	9-10.12 Compare photosynth./cell respiration	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	D	EARTH AND SPACE SCIENCE	8	8
		05	Standard 5: Earth and Space Science	8	8
		10.01	9-10.1 Explain the Big Bang Theory	1	1
		10.02	9-10.2 Relate atmosph change: plant evolution	2	2
		10.03	9-10.3 Explain energy movement: Earth system	2	2
		10.04	9-10.4 Relate physical proc: envir, society	1	1
		10.06	9-10.6 Explain effects: humans on environment	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	E	SCIENCE AND CULTURE	13	13
		06	Standard 6: Science and Technology	3	3

Gr.	Content		Content Standards Benchmarks	Points	Items
30 th	benchmark reported	10.01	9-10.1 Use technologies to solve a problem	1	1
31 st	benchmark reported	10.02	9-10.2 Explain principles used in technology	1	1
32 nd	benchmark reported	10.03	9-10.3 Explain impacts: emerging technology	1	1
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	07	Standard 7: Science and Other Areas	3	3
33 rd	benchmark reported	10.01	9-10.1 Relate pers. health: lifestyle factors	1	1
34 th	benchmark reported	10.02	9-10.2 ID factors that affect populations	2	2
			<i>Items not reporting to Benchmarks</i>	0	0
11	Science	08	Standard 8: History and Nature of Science	7	7
35 th	benchmark reported	10.01	9-10.1 ID theoretical/applied scientist roles	3	3
36 th	benchmark reported	10.02	9-10.2 ID human traits influential in science	1	1
37 th	benchmark reported	10.04	9-10.4 ID theories that changed over time	1	1
38 th	benchmark reported	10.05	9-10.5 Explain: attitudes influence science	2	2
			<i>Items not reporting to Benchmarks</i>	0	0