

Fifth Grade Science

Curriculum Map and Pacing

Unit A: Systems in Living Things

Number of Days: 57

Textbook Pages: 1a-104

Topic	Lesson	Standard	Number of Days	Textbook Pages	Interactive Reader	HM Reading
Chapter 1: Cells (21 days)						
Vocabulary Preview			1	4		
What Are the Parts of a Cell?	1	2a, 6g	5	6-13	4-13	
How Do Cells Make and Use Energy?	2	2ag, 6d	6	16-23	14-22	
How Are Cells Organized?	3	2a, 6h	7	24-29	23-25	
Chapter Review and Assessment			2	34-35		
Chapter 2: Plant Systems (15 days)						
Vocabulary Preview			1	38		
How Do Plants Produce Food?	1	2af, 6eg	7	40-47	32-38	
How Do Plants Move Materials?	2	2ae, 6a	5	52-59	39-45	
Chapter Review and Assessment			2	64-65		
Chapter 3: Human Body Systems (19 days)						
Vocabulary Preview			1	68		
What Are the Respiratory and Circulatory Systems?	1	2ab, 6c	3	70-77	52-59	
What is the Digestive System?	2	2c, 6de	4	80-87	60-64	
What is the Excretory System?	3	2d, 6fi	9	90-97	65-73	
Chapter Review and Assessment			2	100-101		
Unit Review and Assessment (2 days)						

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Unit B: Water on Earth

Number of Days: 50

Textbook Pages: 105a-176

Topic	Lesson	Standard	Number of Days	Textbook Pages	Interactive Reader	HM Reading
Chapter 4: Water Resources (24 days)						
Vocabulary Preview			1	108		
Where Is Earth's Water?	1	3ad, 6g	4	110-117	80-85	
How Do Communities Get Water?	2	3de, 6g	9	120-127	86-92	
How Can Fresh Water Be Used Wisely?	3	3de, 6g	8	130-137	93-100	
Chapter Review and Assessment			2	140-141		
Chapter 5: The Water Cycle (24 days)						
Vocabulary Preview			1	144		
How Does Water Change State?	1	3abc, 6e	3	146-151	106-109	
How Does Precipitation Form?	2	3bc, 4b, 6g	9	152-159	110-115	
How Does the Ocean Affect Weather?	3	4ab, 6bg	9	162-167	116-119	
Chapter Review and Assessment			2	172-173		
Unit Review and Assessment (2 days)						

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Unit C: Weather and the Solar System

Number of Days: 48

Textbook Pages: 177a-280

Topic	Lesson	Standard	Number of Days	Textbook Pages	Interactive Reader	HM Reading
Chapter 6: Weather (24 days)						
Vocabulary Preview			1	180		
How Does Air Pressure Affect Weather?	1	4ae, 6gh	4	182-191	126-132	
Why Does Air Move?	2	4abe, 6gh	6	192-199	133-137	
How Are Weather Forecasts Made?	3	4ade, 6fgh	8	204-215	138-146	78-81
What Causes Storms?	4	4c, 6g	3	216-225	147-154	56-75
Chapter Review and Assessment			2	230-231		
Chapter 7: The Solar System (22 days)						
Vocabulary Preview			1	234		
What Is Earth's Sun Like?	1	2f, 5a, 6g	4	236-243	160-163	
What Orbits the Sun?	2	5abc, 6g	5	244-251	164-168	
What Are the Planets Like?	3	5b, 6g	5	254-263	169-175	
What Keeps Planets in Their Orbits?	4	5c, 6h	5	264-271	176-180	
Chapter Review and Assessment			2	276-277		
Unit Review and Assessment (2 days)						

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Unit D: Elements and Their Combinations

Number of Days: 51

Textbook Pages: 281a-400

Topic	Lesson	Standard	Number of Days	Textbook Pages	Interactive Reader	HM Reading
Chapter 8: Elements and Their Combinations (16 days)						
Vocabulary Preview			1	284		
Atoms and Elements	1	1bde	4	286-293	186-190	
What Is the Periodic Table?	2	1cd, 6a	5	296-305	191-196	
Where Are Elements Found?	3	1bh, 6h	4	308-313	197-199	
Chapter Review and Assessment			2	316-317		
Chapter 9: Chemical Compounds (15 days)						
Vocabulary Preview			1	320		
What Are Compounds?	1	1abf, 6eg	4	322-331	206-211	
What Are Some Properties of Compounds?	2	1fg, 6f	4	334-341	212-216	
What Are Acids, Bases, and Salts?	3	1afi, 6ag	4	344-349	217-219	
Chapter Review and Assessment			2	352-353		

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Chapter 10: Characteristics of Matter (18 days)						
Topic	Lesson	Standard	Number of Days	Textbook Pages	Interactive Reader	HM Reading
Vocabulary Preview			1	356		
What Are the Three States of Matter?	1	1bg, 6chi	4	358-365	226-230	
What Are Mixtures and Solutions?	2	1cf, 6c	3	368-375	231-236	
How Does Matter Change?	3	1fg, 6f	4	376-383	237-242	
What Happens in a Chemical Reaction?	4	1a, 2f, 6g	4	386-393	243-247	470-484 495u-495x
Chapter Review and Assessment			2	396-397		
Unit Review and Assessment (2 days)						

After finishing this pacing guide review the investigation and experimentation standards and complete the health and fitness handbook at the end of the book.