

Bakersfield City School District
Curriculum and Standards

Suggested Curriculum Map (Pacing)
 Houghton Mifflin Science

Grade 5

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
Weather and the Solar System: Weather	Unit C Chapter 6			178-231	
How Does Air Pressure Affect Weather?	Lesson 1	4a, 4e, 6h	4	182-191	
Why Does Air Move?	Lesson 2	4a, 4e, 6g	2	192-203	
How are Weather Forecasts Made?	Lesson 3	4a, 4d, 6f	8	204-215	78-81
What Causes Storms?	Lesson 4	4c, 6g	3 (include review and assess)	216-231	56-75
Weather and the Solar System: The Solar System	Unit C Chapter 7			232-280	210-223
What is Earth's Sun Like?	Lesson 1	5a, 6g	4	236-243	
What Orbits the Sun?	Lesson 2	5b, 5c, 6h	4	244-253	
What are the Planets Like?	Lesson 3	5b, 6g	5	254-263	

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What Keeps Planets in Their Orbits	Lesson 4	5c, 6h	6 (include review and assess)	264-280	
Water on Earth: Water Resources	Unit B Chapter 4			106-141	
Where is Earth's Water?	Lesson 1	3a, 3d, 3e, 6g	2	110-119	
How Do Communities Get Water?	Lesson 2	3d, 3e, 6g	8	120-129	
How Can Fresh Water Be Used Wisely?	Lesson 3	3d, 3e, 6g	10 (include review & assess)	130-141	
Water on Earth: The Water Cycle	Unit B Chapter 5			142-176	
How Does Water Change State?	Lesson 1	3b, 3c, 6e	3	146-151	
How Does Precipitation Form?	Lesson 2	3b, 3c, 4a, 6g	8	152-161	
How Does the Ocean Affect Weather?	Lesson 3	4a, 4b, 6g	10 (include review & assess)	162-176	
Systems in Living Things: Cells	Unit A Chapter 1			2-35	
What Are the Parts of a Cell?	Lesson 1	2a, 2g, 6g	3	6-15	
How Do Cells Make and Use Energy?	Lesson 2	2g, 6d	6	16-23	

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How Are Cells Organized?	Lesson 3	2a, 6h	8 (include review & assess)	24-35	
Systems in Living Things: Plant Systems	Unit A Chapter 2			36-65	
How Do Plants Produce Food?	Lesson 1	2f, 2g, 6e	4	40-51	
How Do Plants Move Materials?	Lesson 2	2a, 2e, 6a	6 (include review & assess)	52-65	
Systems in Living Things: Human Body Systems	Unit A Chapter 3			68-104	369-385
What Are the Respiratory and Circulatory Systems?	Lesson 1	2a, 2b, 6c	2	70-79	
What is the Digestive System?	Lesson 2	2c, 6d	4	80-89	
What Is the Excretory System?	Lesson 3	2d, 6f	10 (include review & assess)	90-104	
Elements and Their Combinations: Atoms and Elements	Unit D Chapter 8			282-317	
What Are Atoms and Elements	Lesson 1	1b, 1d, 1e, 6g	4	286-293	
What Is the Periodic Table?	Lesson 2	1c, 1d, 6a	4	296-307	

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
Where Are Elements Found?	Lesson 3	1b, 1h, 6h	7 (include review & assess)	308-317	
Elements and Their Combinations: Chemical Compounds	Unit D Chapter 9			318-353	
What are Compounds?	Lesson 1	1a, 1f, 6e, 6h	4	332-333	
What Are Some Properties of Compounds?	Lesson 2	1f, 6f	4	334-343	
What Are Acids, Bases, and Salts?	Lesson 3	1a, 1f, 1i, 6a	7 (include review & assess)	344-353	
Elements and Their Combinations: Characteristics of Matter	Unit D Chapter 10			354-400	
What Are Three States of Matter?	Lesson 1	1g, 6i	3	358-367	
What are Mixtures and Solutions?	Lesson 2	1f, 6c	3	368-375	
How Does Matter Change?	Lesson 3	1g, 6f	3	376-385	
What Happens in a Chemical Reaction?	Lesson 4	1a, 6g	7 (include review & assess)	386-399	470-484 495u-495x

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