

Bakersfield City School District
Curriculum & Standards

Houghton Mifflin Science
Suggested Curriculum Map (Pacing)

Grade 3

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
Survival of Living Things	Unit A	3abcde, 5abcde	63	1-104	
Adaptations to Land and Water	Chapter 1	3ab, 5abcde	20	2-37	
What Organisms Live in Forests and Grasslands?	Lesson 1	3ab, 5ae	5	6-13	
What Organisms Live in Tundra and Deserts?	Lesson 2	3ab, 5be	5	14-23	Theme 5, Selection 3
What Organisms Live In Water Habitats?	Lesson 3	3ab, 5cde	5	24-33	Theme 5, Selection 3; Theme 4, Selection 2
Chapter Application and Review	Chapter 1	3ab	3	34-37	

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
When Environments Change	Chapter 2	3cd, 5ce	16	38-65	
How Do Living Things Compete?	Lesson 1	3cd, 5ce	5	42-51	Theme 4, Selections 1 and 3
How Do Living Things Change Environments?	Lesson 2	3cd, 5ce	6	52-61	
Chapter Application and Review	Chapter 2	3cd	3	62-65	
Organisms of Long Ago	Chapter 3	3de, 5bce	25	66-101	
What Threatens the Survival of Species?	Lesson 1	3e, 5ce	4	70-77	
What Can Be Learned from Fossils?	Lesson 2	3e, 5b	8	78-87	
How Are Extinct and Living Things Alike?	Lesson 3	3de	6	88-97	
Chapter Application and Review	Chapter 3	3de	3	98-101	
Unit A Review	Unit A		2	102-104	

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
Patterns in the Sky	Unit B	1a, 2ab, 4abcde, 5abcde	60	105-192	
Our Solar System	Chapter 4	4cd, 5ade	35	106-147	
How Do Scientists Use Telescopes?	Lesson 1	4c, 5a	4	110-117	
What Is the Solar System?	Lesson 2	4d, 5e	9	118-125	
What Are the Inner Planets?	Lesson 3	4d, 5d	9	126-133	
What are the Outer Planets?	Lesson 4	4d, 5cd	9	134-143	
Chapter Application and Review	Chapter 4	4c, 4d	2	144-147	
Cycles and Patterns in Space	Chapter 5	1a, 2ab, 4abde, 5cde	25	148-185	
What Causes Day and Night?	Lesson 1	1a, 2a, 4e, 5ce	3	152-157	
What Causes the Seasons?	Lesson 2	4ed, 5de	6	158-165	
What Are the Phases of the Moon?	Lesson 3	2b, 4b, 5e	4	166-175	
What Is a Star?	Lesson 4	4a, 5de	6	176-185	
Chapter Application and Review	Chapter 5	1a, 2ab, 4abde	2	186-189	
Unit B Review	Unit B		2	190-192	

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
Matter	Unit C	1efghi, 5bde	35	193-264	
Properties of Matter	Chapter 6	1efh	18	194-231	
What is Matter?	Lesson 1	1eh, 5de	5	198-207	
What Are the Forms of Matter?	Lesson 2	1ce, 5de	4	208-215	
How Does Heat Change Matter?	Lesson 3	1ef, 5bde	5	216-227	
Chapter Application and Review	Chapter 6	1efh, 5c	2	228-231	
Chemical Changes	Chapter 7	1ghi, 5e	15	232-257	
What is Matter?	Lesson 1	1hi, 5e	5	236-247	
What Is Chemical Change in Matter?	Lesson 2	1g, 5be	6	248-257	
Chapter Application and Review	Chapter 7	1ghi	2	258-261	
Unit Review and Assessment	Unit C	1efghi, 5bcde	2	262-264	

Topic	Unit / Chapter	Standard	# of Days	Text Pages	HM Reading
Energy	Unit D		43	265-344	
Forms of Energy	Chapter 8	1abcd	25	266-305	
What Is Energy?	Lesson 1	1abd, 5cde	5	270-275	
How Is Energy Converted?	Lesson 2	1abc, 5ace	5	276-285	
What Are Waves?	Lesson 3	1d, 5d	6	286-297	
What Is Electrical Energy?	Lesson 4	1cd, 5d	5	298-305	
Chapter Application and Review	Chapter 8	1abcd	2	306-309	
Light	Chapter 9	2abcd, 5ad	16	310-335	
What Is Light?	Lesson 1	1a, 2ad, 5ae	3	314-321	
How Is Light Reflected?	Lesson 2	2bd, 5d	4	322-329	
What Is Color?	Lesson 3	2cd, 5d	4	330-335	
Chapter Application and Review	Chapter 9	1a, 2abcd, 5ade	3	336-341	
Unit Review and Assessment	Unit D	1abcd, 2abcd, 5abcde	2	342-344	