



1st Quarter (45 Days)

Resources:
Science (Harcourt, 2009)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Aug 8-12 (5 days)	Introductory Chapter: PREPARING FOR SCIENCE Lesson 1 and 2	Introductory Chapter: PREPARING FOR SCIENCE Lesson 1 and 2	6.1 A, B 6.2 A, B, C, D, E
2 nd : Aug 15-19 (5 days)	Introductory Chapter: PREPARING FOR SCIENCE Lesson 3 and 4	What methods do scientists use? Safety Rules in Lab	6.3 A, B, C, D
3 rd : Aug 22-26 (5 days)	Introductory Chapter: PREPARING FOR SCIENCE Lesson 5 and Test	What methods do scientists use? Safety Rules in Lab	6.4 A, B
4 th : Aug 29-Sept 2 (5 days)	CH: 01 CELLS, REPRODUCTION & HEREDITY Lesson 1 & 2	How do plant and animal cells differ? How do cells work together?	6.12 A,
5 th : Sept 6-9 (4 days)	Continue CH 01 : Cells, Reproduction & Heredity Lessons 3 & 4 & 5	How do cells reproduce? How are traits inherited? What is Natural Selection? Technology: Red Alert	6.12 B
6 th : Sept 15-16 (2 days)	Continue CH 01 : Cells, Reproduction & Heredity Lessons 5 and test	How do cells reproduce? How are traits inherited? What is Natural Selection? Technology: Red Alert	6.12 C
7 th : Sept 19-23 (5 days)	CH 02: CLASSIFY LIVING THINGS Lessons 1 & 2	How are organisms classified? What are the major groups of organisms?	6.12 C
8 th : Sept 26-30 (5 days)	Continue CH 02 : Lesson 03 and Test	How do scientists name organisms?	6.12 D
9 th : Oct 3-7 (5 days)	Review	1st Benchmark	
10 th : Oct 10-14 (5 days)	CH 03 : PLANTS & PLANT GROWTH Lessons 1 & 2	How plants meet their needs? How plants respond to their environment?	6.12 E

2nd Quarter (39 Days)

Resources:
Science (Harcourt, 2009)

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Oct 17-21	Continue CH 03 :	Types of plants	6.12 F



2nd Quarter (39 Days)

Resources: Science (Harcourt, 2009)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
(5 days)	Lessons 3 and 4	How do angiosperms reproduce?	
2 nd : Oct 24-28 (5 days)	CH 4 : ECOSYSTEMS Lessons 1 and 2	What are ecosystems? How do organisms get energy?	6.10 A, B, C, D
3 rd : Oct 31- Nov 4 (5 days)	Review and Assessment	IOWA/ITBS Complete Battery Gr 3-8	Review
4 th : Nov 7-11 (5 days)	CONTINUE CH : 4 Lessons 3 & 4	How do organisms interact? What are biomes? Technology: Underwater Killing Fields.	6.10 A, B, C, D
5 th : Nov 14-18 (5 days)	CH 5 : RESOURCES IN ECOSYSTEMS Lessons 1 & 2	What are natural resources? How do Natural cycles affect ecosystems?	6.10 A, B, C, D
6 th : Nov 28- Dec 2 (5 days)	Continue CH 5 Lesson 3 CH 6 : CHANGES TO EARTH'S SURFACE. Lessons 1 and 2	How humans affect ecosystems? How does Earth's surface change? What are plates & how do they move?	6.10 A, B, C, D
7 th : Dec 5-9 (5 days)	Review and Assessment	2nd Benchmark	Review
8 th : Dec 12-16 (5 days)	Continue CH 6 Lesson 3	How humans affect ecosystems? How does Earth's surface change? What are plates & how do they move?	6.10 A, B, C, D

3rd Quarter (46 Days)

Resources: Science (Harcourt, 2009)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Jan 3-6 (4 days)	CH 7 : EARTH'S ROCKS Lesson 1 and 2	What causes earthquakes and volcanoes? How minerals are identified? How rocks are classified?	6.10 A, B, C, D
2 nd : Jan 9-13 (5 days)	Continue CH 7 Lessons 3 & 4	Rock Cycle How do soils form ? Technology: Volcano Alert	6.10 A, B, C, D
3 rd : Jan 17-19 (3 days)	Review and Assessment	MOCK STAAR What causes earthquakes and volcanoes? How minerals are identified?	Review



3rd Quarter (46 Days)

Resources: Science (Harcourt, 2009)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
		How rocks are classified?	
4 th : Jan 23-27 (5 days)	CH 8 FOSSILS Lessons 1, 2 and 3	How fossils form What Fossils tell us about the Earth What Fossils tell us about life in the past People in Science/ Lisa White & August F	6.10 A, B, C, D
5 th : Jan 30-Feb 3 (5 days)	CH 8 FOSSILS Lessons 1, 2 and 3	How fossils form What Fossils tell us about the Earth What Fossils tell us about life in the past People in Science/ Lisa White & August F	6.10 A, B, C, D
6 th : Feb 6-10 (5 days)	CH 9 water planet Lessons: 1, 2, 3	Water Cycle Characteristics of ocean What lives in the ocean 2ND Benchmarks	6.10 A, B, C, D
7 th : Feb 13-17 (5 days)	Ch 10	2nd Mock STAAR Water Cycle Characteristics of ocean What lives in the ocean 2ND Benchmarks	6.10 A, B, C, D
8 th : Feb 21-24 (4 days)	Continue CH 11 : Lessons 1, 2, 3 & 4	Solar System – what is in it ? Beyond Solar System. Technology: Catching some Rays.	6.11 A, B, C
9 th : Feb 27- Mar 3 (5 days)	Review	3rd Benchmark	Review
10 th : Mar 6-10 (5 days)	CH 12 : ATOMS & ELEMENTS Lessons 1, 2 & 3	What is Matter Composed of? Elements & Compounds States of Matter	6.5 A, B, C

4th Quarter (48 Days)

Resources: Science (Harcourt, 2009)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Mar 20-24 (5 days)	CH 13 MATTER & HOW IT CHANGES Lessons 1 and 2	3rd Mock STAAR What are Physical Properties of Matter	6.6 A, B, C



4th Quarter (48 Days)

Resources: Science (Harcourt, 2009)			
Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
		What are Mixtures	
2 nd : Mar 27-31 (5 days)	Continue CH 13 Lessons 3 & 4	March 28: STAAR Gr 4, 7; Gr 5, 8 Reading Chemical Properties of Matter Acids & Bases	6.6 A, B, C
3 rd : Apr 3-7 (5 days)	CH 14 ENERGY Lessons 1, 2, 3	What are some forms of Energy ? What are Waves ? People in Science: Sir. Chanrashekhar Raman/ Gulab Devi	6.8 A, B, C
4 th : Apr 10-14 (5 days)	CH 14 Lesson 3 CH 15 : HEAT & ELECTRICITY Lessons 1, 2	How does light behave ? How Thermal Energy is transferred ? What is Electricity/ How is it Produced ?	6.8 A, B, C
5 th : April 18-22 (5 days)	Continue CH 15 Lesson 3	IOWA/ ITBS Complete Battery KG-2 What is Circuit ? Technology: Catch a Wave	6.7 A, B
6 th : Apr 24- 28 (5 days)	CH 16 FORCES & MOTION Lessons 1 & 2	How do Forces Affect Us ? How do Forces Interact ? People in Science : Allen Breed/ Chien- Shiung Wu	6.9 A, B, C
7 th : May 1-5 (5 days)	Continue CH 16 Force & Motion Lesson 3	Gravitational force. People in Science: Allen Breed/ Chien- Shiung Wu	6.9 A, B, C,
8 th : May 8-12 (5 days)	Review	May 8: STAAR- Math May 9: STAAR- Reading	Review
9 th : May 15-19 (5 days)	Review	Final Benchmark	Review
10 th : May 22-24 (3 days)	Review	Review	Review