



EARTH/SPACE

SCOPE & SEQUENCE
CREATED BY TEACHERS
FOR THE TEACHERS OF SRC

“Give the pupils something to do; not something to learn; and if the doing is of such a nature as to demand thinking; learning naturally results.”

~John Dewey



Earth/Space

NINE WEEKS & UNIT

First Nine Weeks

Lab Safety

Chapter 1: The Nature of Science

Chapter 2: Mapping our World

Chapter 3: Matter and Change

Chapter 4: Minerals

Chapter 5: Igneous Rocks

Chapter 6: Sedimentary and Metamorphic Rocks

Chapter 7: Weathering, Erosion, and Soil

Second Nine Weeks

Chapter 8: Mass Movements, Wind, Glaciers

Chapter 9: Surface Water

Chapter 10: Ground Water

Chapter 17: Plate Tectonics

Chapter 18: Volcanism

Chapter 19: Earthquakes

Third Nine Weeks

Chapter 11: Atmosphere

Chapter 12: Meteorology

Chapter 13: The Nature of Storms

Chapter 14: Climate

Chapter 15: Earth's Oceans

Chapter 16: The Marine Environment

Fourth Nine Weeks

Chapter 27: The Sun, Earth, and Moon

Chapter 28: Our Solar System

Chapter 29: Stars

Chapter 30: Galaxies and the Universe

Time Frame	Chapter/Lesson	Suggested Activities	Vocabulary	SSS Benchmark
Week 1 5 days	Chapter 1- The Nature of Science 1.1 1.2 1.3			
Weeks 2-3 (10 days)	Chapter 2- Mapping 2.1 2.2 2.3			N.1.4 N.1.5 N.1.6 N.2.4 N.2.5 N.3.1 N.3.5 N.4.1
Weeks 4-6 (12 1/2 days)	Chapter 3- Matter and Change 3.1 3.2 3.3 Chapter 4- Minerals 4.1 4.2 Chapter 5- Igneous Rocks 5.1 5.2			E.6.2 E.6.4
Weeks 7-9 (15 days)	Chapter 7- Weathering, Erosion, and Soil 7.1 7.2 7.3 **End of the First Quarter			E.7.1 E.7.2 E.7.3 E.7.4 E.7.5 E.7.6 E.7.7 E.7.8 P.10.18 P.10.4
Weeks 10-12 (13 ½ days)	Chapter 8- Mass Movements, Wind, Glaciers 8.1 8.2 8.3			E.7.1 E.7.2 E.7.3 E.7.4 E.7.5 E.7.6 E.7.7 E.7.8

Time Frame	Chapter/Lesson	Suggested Activities	Vocabulary	SSS Benchmark					
	Chapter 9- Surface Water 9.1 9.2 9.3								
Weeks 13-14 (9 days)	Chapter 10- Ground Water 10.1 10.2 10.3 Chapter 17- Plate Tectonics 17.1 17.2 17.3 17.4			N.1.1 N.2.5	N.1.6 N.3.5	N.2.4 E.7.4			
Weeks 15-17 (15 days)	Chapter 18- Volcanism 18.1 18.2 18.3 Chapter 19- Earthquakes 19.1 19.2 19.3 19.4			E.6.1 L.15.1	E.6.2 L.15.8	E.6.3 P10.11	E.6.4	E.6.5	
Week 18 EXAMS	End of 2nd 9 weeks End of First Semester								
Weeks 19-20 (9 days)	Chapter 11- Atmosphere 11.1 11.2 11.3			E.6.1 L.15.1	E.6.2 L.15.8	E.6.3 P10.11	E.6.4	E.6.5	

Time Frame	Chapter/Lesson	Suggested Activities	Vocabulary	SSS Benchmark
Weeks 21-25 (23 ½ days)	Chapter 12- Meteorology 12.1 12.2 12.3 12.4 Chapter 13- The Nature of Storms 13.1 13.2 13.3 13.4 Chapter 14- Climate 14.1 14.2 14.3 14.4			P10.10 P10.11 E.5.1 E.5.11 E.5.2 E.5.3 E.5.4 P.10.16 P.10.18 P.10.19 P.10.20 P.10.4
Weeks 26-28 (15 days)	Chapter 15- Earth's Oceans 15.1 15.2 15.3 Chapter 16- The Marine Environment 16.1 16.2 **End of the 3rd 9 Weeks			P10.10 P.12.2 P.12.4 E.5.5

Time Frame	Chapter/Lesson	Suggested Activities	Vocabulary	SSS Benchmark						
Weeks 29-33 (23 days)	Chapter 27- The Sun-Earth-Moon System 27.1 27.2 27.3 Chapter 28- Our Solar System 28.1 28.2 28.3 28.4			P.10.10	E.5.6	E.5.9				
Weeks 33-37 (25 days)	Chapter 29- Stars 29.1 29.2 29.3 Chapter 30- Galaxies and the Universe 30.1 30.2 30.3			E.7.7	E.7.8	L.15.1	E.7.1	E.7.3		
WEEK 38	FINAL EXAMS									