

**REDBANK VALLEY SCHOOL DISTRICT
SCIENCE CURRICULUM MAP**

SCIENCE 8

PA SCIENCE & TECHNOLOGY STANDARDS	CHAPTER	Fundamental Elemental Science		Geology			Meteorology		Astronomy	
	TOPICS	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY
UNIFYING THEMES										
INQUIRY & DESIGN										
BIOLOGICAL SCIENCES										
PHYSICAL SCIENCE, CHEMISTRY, PHYSICS										
EARTH SCIENCES	Atoms & Matter	Atoms & Matter; Metric System	Topographical Landforms, Maps; Minerals; Rocks; Oceanography	Rocks/Soils; Plate Tectonics; Earthquakes; Oceanography	Earthquakes; Volcanoes; Oceanography	The Atmosphere	Weather Systems	Earth- Moon System; Sun; Solar System; Cosmos	Earth- Moon System; Sun; Solar System; Cosmos	
TECHNOLOGY EDUCATION										
SCIENCE, TECHNOLOGY, AND HUMAN ENDEAVORS										

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PA ENVIRONMENT & ECOLOGY STANDARDS	CHAPTER										
	TOPICS	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	
	WATERSHEDS & WETLANDS			TOPO MAPS 4.1.10.B 4.6.10.A					Weather Systems 4.1.10.B 4.6.10.A		
	RENEWABLE & NONRENEW RESOURCES			Minerals and Rocks 4.2.10.B 4.8.10.C 4.9.10.C	Plate Tectonics 4.2.10.C Soils 4.2.10.C			Weather Systems 4.2.10.B			
	ENVIRONMENT HEALTH				Soils 4.8.10.C 4.9.10.C			Weather Systems 4.8.10.C 4.9.10.C			
	AGRICULTURE & SOCIETY										
	INTEGRATED PEST MANAGEMENT										
	ECOSYSTEMS AND INTERACTIONS										
	THREATENED, ENDANGERED AND EXTINCT SPECIES										
	HUMANS & ENVIRONMENT										
ENVIRONMENT LAWS											