

Month	Content	Skills	Assessments	PA State Standards
September	Rock-Crystals-Minerals	To be able to identify the formation of rocks and minerals	Tests, quizzes, projects, homework, and participation.	S.D.1.1.1
October	Earth's Interior	Identify Earth's interior	Tests, quizzes, projects, homework, and participation.	S.8.D.1.12
November	Plate Tectonics	What causes fault lines and the effects of seismic waves.	Tests, quizzes, projects, homework, and participation.	S.8.D.1.1.2
December	Volcanoes	To know the characteristics of magma. The causes of volcanic eruptions and types of eruptions.	Tests, quizzes, projects, homework, and participation.	S.8.C.2.1.1
January	Moon-Tides-Seasons	To know the phases of the moon, causes of the tides, and the eclipses.	Tests, quizzes, projects, homework, and participation.	S.8.D.3.1.1
February	Solar System	To be able to identify the characteristics of the sun and solar system.	Tests, quizzes, projects, homework, and participation.	S.8.D.3.1.3
March	Earth's Atmosphere	To know the composition of the atmosphere and layers of the atmosphere.	Tests, quizzes, projects, homework, and participation.	S.8.D.2.1.2
April	Weather	Describe global winds, causes of precipitation, fog, storms, and cloud formation.	Tests, quizzes, projects, homework, and participation.	S.8.D.2.1

May	Climate	To recognize the factors that influence temperature, precipitation, and long term changes in climate.	Tests, quizzes, projects, homework, and participation.	S.8.D.2.1.2
June	Oceans	To understand wave action and water chemistry.	Tests, quizzes, projects, homework, and participation.	S.8.D.1.3.1