

Month	Content	Skills	Assessments	PA State Standards
September	Scientific Method	To be able to use the scientific method to problem solve.	Worksheets, projects, Study Island, games, and workbooks.	S.8.A.1.1
October	Living - Non Living - Energy	To determine biotic and abiotic symbiotic relationships.	Worksheet, projects, Study Island, games, and workbooks.	S.8.B.3.1.2
November	Biomes	To be able to identify the six biomes and their characteristics.	Worksheet, projects, Study Island, games, and workbooks.	S.8.B.3.1.2
December	Habitats	Levels of organization throughout habitats.	Worksheet, projects, Study Island, games, and workbooks.	S.8.B.3.1.3
January	Ecosystems	Understand Food Webs, Food Chains, and energy roles.	Worksheet, projects, Study Island, games, and workbooks.	S.8.B.3.1.1
February	Carbon & Oxygen Systems	To understand and identify where carbon is found and needed in the environment. To understand the oxygen cycle.	Worksheet, projects, Study Island, games, and workbooks.	S.8.B.1.1.4
March	Recycling	Proper way to recycle common household goods. Understand the impact of not recycling.	Worksheet, projects, Study Island, games, and workbooks.	S.8.B.3.3.3
April	Water	To identify major sources of water pollution and understand the water cycle.	Worksheet, projects, Study Island, games, and workbooks.	S.8.D.2.1.2 S.8.D.2.1.2

May	Weather	To understand the formation of different storms and their impact on the environment.	Worksheet, projects, Study Island, games, and workbooks.	S.8.D.2.1.2 S.8.D.2.1.2
June	Plant	To be able to plant seeds correctly.	Worksheet, projects, Study Island, games, and workbooks.	S.8.A.1.2.4