

Implementing Essential Science Teaching Standards

OA6.1	Understand how humans can have positive and negative effects on the environment.
OA6.1.1	Explain how humans can have a positive impact on natural resources.
OA6.1.2	Explain the effects of pollution on the earth, air and waterways and what can be done at the individual, family and community level to reduce pollution.

EEn.2.8	Evaluate human behaviors in terms of how likely they are to ensure the ability to live sustainably on Earth.
EEn.2.6	Analyze patterns of global climate change over time.
EEn.2.6.3	Analyze the impacts that human activities have on global climate change (such as burning hydrocarbons, greenhouse effect, and deforestation).

This curriculum unit is designed to address the standards that are documented above through hands on activities. Students will utilize a variety of teaching strategies, to meet their academic needs. With this curriculum unit students will gain a wealth of knowledge about the human impact on our environment. Through this unit you will make a connection between the chemicals that we use in our everyday lives and the environmental impacts that are having an everlasting impression on our universe.