

Science: Students will understand how to plan and carry out a scientific investigation.

- Students will understand the definition of a watershed.
- Students will understand how the water cycle functions.
- Students will understand how water circulates within a watershed and how pollutants are carried by water.
- Students will understand how to record and interpret observations of an ecosystem.
- Students will understand how they are affected by pollutants within our watershed.

Social Studies: Students will understand how the geography of an area relates to social and political structures and issues in that area.

- Students will understand how the geographical boundary of a watershed is determined.
- Students will understand how our geographic area is affected by an environmental issue currently in the news.
- Students will understand how to read a topographical map.

Literature: Students understand how to relate a fictional piece to a historical event or contemporary issue.

- Students will relate the themes in several pieces of literature (The Lorax, Seuss; How the Forest Grew, William Jaspersohn; A River Ran Wild, Lynn Cherry) to their observations about our own watershed.
- Students will understand how to create an argument for or against one of the issues encountered in The Lorax using non-fiction resources.

Technology: (Standard numbers from NETS Grades 3-5 performance indicators, <http://cnets.iste.org/currstands/cstands-netss.html>)

- Students will be able to evaluate an electronic information source and use it as a reference alongside electronic and non-electronic information sources. (10)
- Students will be able to create a Powerpoint presentation, using materials from other productivity applications. (4)
- Students will be able to use a digital camera, transfer photos to a computer, and insert the images into a productivity application. (5)