

Knowledge

What are the characteristics of a watershed?

What are the steps of the water cycle?

Comprehension

What are some examples of things carried by water?

What would a map of our watershed look like?

What environmental issues are currently in the news?

Application

How does the amount of water you use every day affect our watershed?

What locations on our map of our watershed might be affecting the health of our watershed?

Analysis

What do your (the student's) observation of the plants and animals in our watershed tell us about the health of our watershed?

What is the same in our world and the world of the Lorax?

Synthesis

Where would you predict the pollutants we observe are coming from?

If we observed the same sites in our watershed over several years, what changes might we see?

Evaluation

What can we, as fifth grade students, do about a specific problem in our watershed?

Scientists think that if humans left our watershed, it would gradually recover from pollution. What signs of recovery would you expect to see at what periods of time after humans left? How would you assess this recovery?