Directions: Watch the 3 videos on Schoology and answer the questions.

**What is a Watershed? Video**

1) Define a watershed. What all does it involve?

**Aquatic Insects as Bioindicators Video**

1) What are the ten groups of insects that are found in freshwater ecosystems?

2) How do insects help with processing organic matter?

3) What is biomonitoring?

4) What does EPT stand for?

5) Why do we use these 3 groups to look at water quality?

6) What is species richness?

7) How do we use insects to assess water quality?

**How Wolves Change Yellowstone Video**

1) What is a trophic cascade?

2) How did wolves change the rivers in Yellowstone?