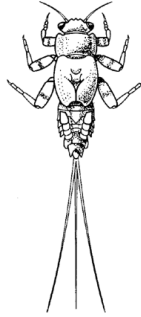


Macro-invertebrates



Part 1- What are they?

In your journal answer the following questions in complete sentences. Use the internet to research your answers. Be sure to use trusted websites.

1. What are macro-invertebrates?
2. Why are macro-invertebrates important in streams and rivers?

Part 2- ID Activity and Water Quality

1. Go to link titled "Macroinvertebrate link" on the Science Exploration page. Read the two paragraphs at the top.
2. In your journal make a table like the one below to record the score for Lazy Branch and Scrubby Creek.

Macro-invertebrates	Lazy Brach	Scrubby Creek
1		
2		
3		
Total		

3. Begin the activity and record the score as you identify the macro-invertebrates. Be sure to read about each of the macro-invertebrates.
4. Conclusion- In your journal, answer the following questions in complete sentences.
 - Identify if Lazy Branch or Scrubby Creek is healthier. Be sure to add the data that proves you are right. You have numbers, please use them!
 - Be sure to zoom out on the pictures of the streams. What do you think is causing the pollution in the polluted stream?
 - Do you think trout would be able to live in the polluted stream? Please explain.