

## Student Guide to the Benthic Macroinvertebrate lesson

1. Define “Benthic”-
  
2. Define “Macro”-
  
3. Define “invertebrate”-
  
4. How can identifying benthic macroinvertebrates present in a stream indicate the health of the stream?
  
  
  
  
  
  
  
  
  
  
5. List 3 common sources of polluted runoff to our rivers and streams.
  - a.
  - b.
  - c.
  
  
  
  
  
  
  
  
  
  
6. List 5 pollutants.
  - a.
  - b.
  - c.
  - d.
  - e.

7. Explain what is meant by the 'food chain'.

8. How do macroinvertebrates fit in the food chain, and what happens to other animals when the macroinvertebrates die off?

9. Complete this food chain.

