

Stream Macroinvertebrate Poster Project

Biology

Objective: Students will learn to identify common stream macroinvertebrates, will understand their relationship to water quality, and will be able to describe their preferred habitats and functional feeding groups.

Work with a partner to create a Google Slides poster about one macroinvertebrate (sign up with your instructor). Use the “Page Setup” menu item in the “File” menu to set the slide size to 36 x 24 inches. In addition to your name and your partner’s name, your poster should include the following information:

1. The common name of your organism
2. The scientific name of your organism
3. Several detailed pictures of your organisms (be sure to credit your sources)
4. At least five detailed written observations (for example – how many legs, body shape, color, number of tails, etc.)
5. Pollution sensitivity (from the Macroinvertebrate books in the classroom)
6. Habitat preferences (from the Macroinvertebrate books in the classroom)
7. Feeding type (from the Macroinvertebrate books in the classroom)

Your poster will be graded on accuracy of your information and photos, the quality of your observations, and organization and appearance.