

Study Guide – Aquatic Macroinvertebrate and Functional Feeding Group Quiz

Biology

1. Make sure you know the key identification criteria, the common names, and the scientific categories (order or genus) for the following aquatic macroinvertebrates (you will be asked to identify organisms from pictures):
 - a. True flies (Order Diptera)
 - b. Caddis flies (Order Trichoptera)
 - c. Mayflies (Order Ephemeroptera)
 - d. Stoneflies (Order Plecoptera)
 - e. Dragonflies (Order Odonata)
 - f. Snails (Genus Juga)
2. Be able to describe the type of food and the way in which it is eaten for the following functional feeding groups:
 - a. Shredders
 - b. Scrapers
 - c. Collectors/Gatherers
 - d. Predators
3. Be able to discuss some ways in which functional feeding groups are relevant to our Brick Pack Study.
4. Be able to describe the question, goals, and results of the Brick Pack Study.