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Aquatic Insects

- Insect Body
  - abdomen (claws, anus etc.)
  - head (mouth, eyes, antenna)
  - thorax (six legs)
- Methods
  - investigate them in lab (6)
    - Yay!
  - pour in alcohol (4)
  - put them in the packs (6)
  - look after insects (2)
  - Find different habitats!
  - collect leaves (1.)
  - collect stones (1)
  - hold up the net to catch the insects (1)
  - label the packs (5)
  - collect the larvae (3)
- Habitats
  - rocks in pools (low nurient / low oxygen)
  - leaves in pools (high nutrien/low oxygen)
  - leaves in rapids (high nutrient / high oxygen)
  - rocks in rapids (low nutrient / high oxygen)
- Types of Insects
  - Mayfly (Ephemeroptera)
    - rapid water, resemble stonefly, legs end in single claw
  - Stonefly (Plecoptera)
    - in well-oxygenated water, 2 claws at the tip of each leg
  - Caddisfly (Trichoptera)
    - build cases from gravel to crawl around at the bottom, larvae, legs have single claw
  - True Flies (Diptera)
    - filter feeders, bodies are soft
  - Dragonflies and Damselflies (Odonate)
    - big predators with jaws
  - Beetles (Coleopteran)
    - hard bodies, predators