



Materials & Supplies

Non-Consumable Supplies and Materials

2-5 gallon aquarium tank or bucket
Algae culture (started approximately 2-4 weeks before unit begins)
Magnifying glasses
5 mL syringe or pipette
Graduated cylinders
Small flashlights

Consumable Supplies and Materials

2-5 gallons of spring water
Small, clear containers such as plastic cups, jars, or beakers (enough for 6 per lab group)
Lids for containers or plastic wrap
Bleach
Miracle Gro plant food
Dish Soap
Table salt

Optional Non-Consumable Materials

Starter Algae Kit (optional)
Microscopes (optional)
Slides and slide covers (if using microscopes)
Grow lights (optional)
Vernier Light Sensors (optional)
Citric Acid (optional)