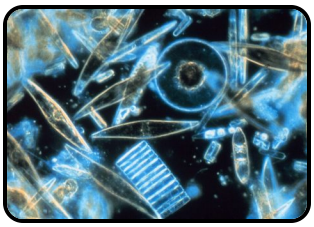
🧪 Algae Growth Lab

Biology A · Unit 2 · Level 2



Name: _____

A2 Algae lab: 3 tubes (control, dish soap, plant fertilizer) with algae and BTB; observe color, clarity, and smell for 4 days · check with Ms. Dunham.

🧺 Lab stuff

- ☐ 🧪 **3** test tubes with caps
- ☐ 🌿 **3 droppers** algae (1 dropper per tube)
- ☐ 🔵 **5 drops each** BTB
- ☐ 🌱 **5 drops** plant fertilizer solution
- ☐ 🧼 **5 drops** dish soap solution
- ☐ 🏷️ **tape** labels + Sharpie

🌱 Steps: check each box when you finish

1. 🏷️ **Label** 3 tubes: control, dish soap, plant fertilizer. ☐
2. 💧 **Fill** each about ¾ with water. Add 1 dropper of algae to each. ☐
3. 🔵 **Add** 5 drops of BTB to each tube. ☐
4. 🌱 **Add** 5 drops of dish soap to the soap tube and 5 drops of fertilizer to the fertilizer tube. Cap all 3. ☐
5. 📝 **Day 1-4**: record color, clarity, and smell. Photo each day. ☐
6. 🧠 **Claim**: which nutrient helped algae grow? ☐

📋 Color log

Day	Control	Dish soap	Fertilizer
1			
2			
3			
4			