🐌 Elodea & Snails (Observer Jobs)

Biology A · Unit 2 · Level 2



Name: _____

A4 Elodea & snails demo: 8 tubes of water + BTB with a snail, Elodea, both, or nothing, in light or dark for 48 hours; read the BTB color · check with Ms. Dunham.

🧺 Demo tubes (staff sets up)

- ☐ 🐌 **A / E** snail (light / dark)
- ☐ 🌿 **B / F** Elodea 2 cm (light / dark)
- ☐ 🐌🌿 **C / G** both (light / dark)
- ☐ 💧 **D / H** nothing (light / dark)

🌱 Steps: check each box when you finish

1. 👀 **Day 1**: look at the 8 tubes and what is in each. ☐
2. 🔮 **Predict** each tube's color after 48 hours and why. ☐
3. ⏳ **Wait** 48 hours (dark tubes stay under foil). ☐
4. 🎨 **Final**: read each color with the chart. ☐
5. 🧠 **Explain**: who made CO2 (respiration)? Who used CO2 (photosynthesis)? ☐

📋 BTB after 48 hours

Tube	Contents	Light/Dark	Prediction	Result
A	snail	light		
B	Elodea	light		
C	both	light		
D	nothing	light		
E	snail	dark		
F	Elodea	dark		
G	both	dark		
H	nothing	dark		