👩‍🏫 Staff Guide · Algae Growth Lab (Level 1)

Biology A · Unit 2 · goes with the class “A2 Algae Lab (+ Day 1-4 pictures)” (4 pts × 4 days). Level 1 = about 2nd-grade reading. Same activity, same day, same points as the class.

1. The pieces

- **Lab card**: A2 Algae lab: 3 tubes (control, dish soap, plant fertilizer) with algae and BTB; observe color, clarity, and smell for 4 days. 5 steps, one per box. **check with Ms. Dunham**: Her expected results are not in the export; our key expects fertilizer = most growth, dish soap = least
- **Prep sheet**: jobs, tools checklist, safety. Do it the day before or at the start.
- **Slides**: jobs, safety, steps, 2 checks.
- **Reflection**: replaces the written parts.
- **Game**: on the class site.

2. Prompts while they work

- “Which tube looks the greenest?”
- “What did we add to this one?”

3. Modifications

- Circle the greenest tube; photos count as data
- Staff counts drops with the student

4. What to grade (4 pts × 4 days)

- Same points each day: photo + circle
- Pointing, saying, or circling counts as a full answer.
- Modified grading only as the IEP allows. Check with the case manager.

5. Ask

- Mr. Driver, Room 113 (SLE).

6. Photo credits (open licenses)

Diatoms through the microscope.jpg — Prof. Gordon T. Taylor, Stony Brook University, Public domain, Wikimedia Commons