👩🏾‍🏫 Staff Guide · Biology A · Unit 2 Algae & Photosynthesis (Level 1)

Level 1 = about 2nd-grade reading, with emoji and pictures. SLE students stay in Ms. Dunham's lesson and use these pieces next to it: same topics, same order, same points.

1. How the pieces line up

Gen ed piece (Canvas: "Unit 2 Algae Biofuel: A1 A look at algae (microscope), A2 Algae growth lab, A4 Pop bead photosynthesis, A4 Elodea & snails, A4.5 Stomata peel, Photosynthesis diagram, Photosynthesis video quiz, Scientific writing practice")	**Level 1 piece**
A1 A look at algae (microscope)	Slides + notes part A (microscope parts, magnification)
A2 Algae growth lab (multi-day) + scientific writing	Algae Growth Lab packet (🔬 Labs & Projects)
A4 Pop bead photosynthesis + Photosynthesis diagram	Pop Bead packet + notes part B
A4 Elodea & snails (BTB demo)	Elodea & Snails packet (observer jobs)
A4.5 Stomata peel + stomata review	Stomata Peel packet + notes part C
Photosynthesis video quiz	🚧 Not modified: the video and questions are missing
Class slides	Deck: 17 slides, Words to Know first, "point to the picture" checks, recap
Her worksheets (grouped into lessons)	Guided notes: 15 items + key
Class quiz / notes check	Quiz: 8 questions + key
Vocabulary	10 picture cards (cut apart)
—	2 games on the class site: matching + step-by-step order

2. Supports built in

- **Read aloud** every line; student may point, say, or circle (point = full answer)
- One idea per slide; big pictures; 2–3 picture choices
- Picture equation at Level 1: ☀️ + 💧 + 💨 → 🍬 + 🫧
- Level 2 uses word equations only, no chemical formulas

3. Add these as the IEP allows

- Read-aloud · extended time · separate setting
- Printed slides · videos paused at the "look for" part
- Cover one choice to make it 2

4. What to grade

- Unit quiz can stand in for the photosynthesis part of the Algae test
- **Notes**: same points as her worksheets for that lesson when complete.
- **Quiz**: score, then scale to the class points.
- These are **modifications** (less content). The IEP must allow modified grading. Check with the case manager.

5. Who to ask

- Mr. Driver, Room 113 (SLE): changes and IEP questions.
- Facts we could not confirm in her files say "check with Ms. Dunham".

🚧 Under construction (check with Ms. Dunham)

- **Photosynthesis Video Quiz**: Its questions are inside the 63 MB video that was left out of the copy; the answer sheet is just lines 1-15. Need the video or her question list.

6. Photo credits (open licenses)

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