👩🏾‍🏫 Staff Guide · Pop Bead Photosynthesis (Level 1)

Biology A · Unit 2 · goes with the class “A4 Pop Bead Photosynthesis” (5 pts). Level 1 = about 2nd-grade reading. Same activity, same day, same points as the class.

1. The pieces

- **Model card**: A4 Pop bead photosynthesis: build CO2 and water from beads, split water in the light reactions, build glucose in the Calvin cycle. 4 steps, one per box.
- **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

- “Show me water. Show me CO2.”
- “What does the light do?”

3. Modifications

- Build water and CO2 only; staff builds glucose
- Circle the inputs

4. What to grade (5 pts)

- Same 5 points: built + 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).