👩🏾‍🏫 Staff Guide · Energy Changes: Hot or Cold? (Level 2)

Biology A · Unit 3 · goes with the class “A7 Energy Reactions” (5 pts). Level 2 = about 3rd-grade reading. Same activity, same day, same points as the class.

1. The pieces

- **Lab card**: A7 Energy Reactions: Investigation 1 (baking soda + vinegar) and Investigation 2 (baking soda solution + calcium chloride). 7 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

- “Is the number going up or down?”
- “Hot or cold?”
- “Which one is like a hand warmer?”

3. Modifications

- Table given; energy-arrow drawing replaced by up/down + endo/exo choice
- Word bank for the analysis

4. What to grade (5 pts)

- Same 5 points: data table + endo/exo answers + reflection
- 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).