👩‍🏫 Staff Guide · Combustion Demo: Mallow Out (Level 2)

Biology A · Unit 5 · goes with the class “A3 Combustion / A3.5 Combustion & Exercise” (5 pts). Level 2 = about 3rd-grade reading. Same activity, same day, same points as the class.

1. The pieces

- **Observer card**: A3 Combustion + A3.5 Part 2 “Mallow Out” and Part 3 “Liquid on Fire” (ethanol): teacher demo, our students watch and record. 6 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

- “Smaller or bigger?”
- “Where did it go?”

3. Modifications

- Watch-only role
- Data table given; no molecule modeling (pipe cleaners) required

4. What to grade (5 pts)

- Same 5 points: data + 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).

💗 Sensitive topic note

Her A3 asks what “Rachel then/now” (a Biggest Loser contestant) and a marshmallow have in common, with before/after photos. We removed the person and the photos. Talk only about the marshmallow and cells.

6. Photo credits (open licenses)

Hand Holdng Fire Toasted Marshmallow (3310040440).jpg — Pink Sherbet Photography from USA, CC BY 2.0, Wikimedia Commons