🔥 Combustion Demo: Mallow Out · Prep Sheet

Biology A · Unit 5 · Level 2



Name: _____

👥 Job roles: circle your job. Initial when it is done.

Job	What you do	Done ✔️
⚖️ **Scale reader**	Reads the mass before and after (after it cools).	
👀 **Watcher**	Says what they see: flame, smoke, color.	
📝 **Recorder**	Writes the masses and the difference.	
📷 **Photo taker**	Before and after photos.	

🧰 Tools and supplies: check when you have it

- ☐ 🥽 **Goggles** everyone
- ☐ ⚖️ **Scale** mass before and after
- ☐ 📋 **Observer card** this page
- ☐ 🧯 **Fire safety** teacher has it ready

⚠️ Safety and manners focus

- 🔥 Only the teacher lights the marshmallow and the ethanol. Stay behind the safety line.
- 🥽 Goggles on. Hair tied back.
- 🍡 Do not eat the marshmallow. (Gelatin and sugar: allergy or diet check if anyone handles it.)
- ⏳ Wait 10 minutes before touching the burned marshmallow.

✅ Before you start

☐ Goggles on ☐ Behind the line ☐ Allergy/diet check done