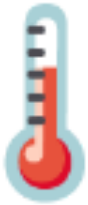
🌡️ Energy Changes: Hot or Cold?

Biology A · Unit 3 · Level 1



Name: _____

A7 Energy Reactions: Investigation 1 (baking soda + vinegar) and Investigation 2 (baking soda solution + calcium chloride).

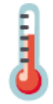
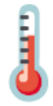
🧺 Investigation 1: get it. Check ☐.

- ☐  **1 cup** vinegar
- ☐  **1 cup** baking soda
- ☐  **1** thermometer

🧺 Investigation 2: get it. Check ☐.

- ☐  **1 cup** baking soda solution
- ☐  **1 cup** calcium chloride (staff pours)
- ☐  **1** thermometer

🌱 Do one box. Check ☐ it.

1		Put the **thermometer** in the cup. Say the number. ☐
2		Add the **baking soda**. Fizz! ☐
3		**Watch** the number. ☐
4		It went **down**: cold! ☐
5		Cup 2: staff adds the white powder. ☐
6		It went **up**: hot! ☐

 **Circle what happened.**

Cup 1 (vinegar): 🔥 hot 🧊 cold

Cup 2 (white powder): 🔥 hot 🧊 cold