



NAME: _____

DATE: _____

EXPERIMENT INSPIRED BY

Save Our Parasites

MATERIALS

- ★ Two thermometers
- ★ A glass bowl or jar with a way to cover it
- ★ Notebook
- ★ Pencil



EXPERIMENT
WOW TO:

DUELING THERMOMETERS

Global warming is a key component of climate change, and it's caused in part by an enhanced greenhouse effect. Climate change activities like the dueling thermometers experiment helps kids understand this phenomenon.

- 1 Lay both** thermometers outside in a sunny area for a few minutes.
- 2 Mark down** the time and the temperatures of both thermometers in your notebook.
- 3 Now place one** of the thermometers in a jar in the sun. Cover it with a plastic wrap or a dark t-shirt.
- 4 Place the second** thermometer in the sun next to the jar but uncovered.
- 5 Record** the temperatures on both thermometers every 5-10 minutes.
- 6 Observe** any differences? Think about why the temperatures inside and outside of the jar might be different?