

Cool It

- You need**
- 4 paper or polystyrene cups
 - stickers
 - warm water
 - cold water
 - a spirit-filled thermometer

Activity



Follow these steps:

- Label four cups from 1 to 4.
- Mix different amounts of hot and cold water in each cup so that the water temperature in each cup is different.
- Estimate the water temperature in each cup and write your estimates into your book.
- Check your estimates using a thermometer.

1. How close were your estimates to the actual temperature in the cups?
2. What is the coolest temperature?
3. How long does each of the other three cups take to reach this temperature if you measure their temperature every 5 minutes?

