

Ice melt race

AGES 5-10 / ABOUT 20 MIN / WITH A GROWN-UP

1. Put one ice cube in each of 3 bowls. Add a different helper to each (salt, a pinch of sugar, nothing).
2. Predict which will melt first. Draw your prediction.
3. Watch for 10 minutes. Draw what happened.

My prediction

What the ice did

MY NAME OR MARK: _____

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THE GROWN-UP GUIDE

A fair test changes one thing at a time.

GATHER

This sheet, 3 bowls, 3 ice cubes, salt, sugar, spoon, timer.

A QUESTION TO BORROW

Why do you think one melted faster? What would you try next?

MAKE IT EASIER

Compare just two bowls: salt and nothing.

ADD A CHALLENGE

Check every 2 minutes and chart which cube is smallest each time.

A GOOD PLACE TO STOP

Pour the water down the drain and put the bowls away.

KEEP IT COMFORTABLE & SAFE

Look, don't taste. Wipe up water. Keep salt away from eyes.

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Age ranges are a guide. Let your child point, draw, dictate or write.
Use with a grown-up; pause whenever either of you needs a break.