

WONDER TOGETHER • 07

Which bowl melts ice faster?

Two cubes. Two bowls.
One cool surprise.



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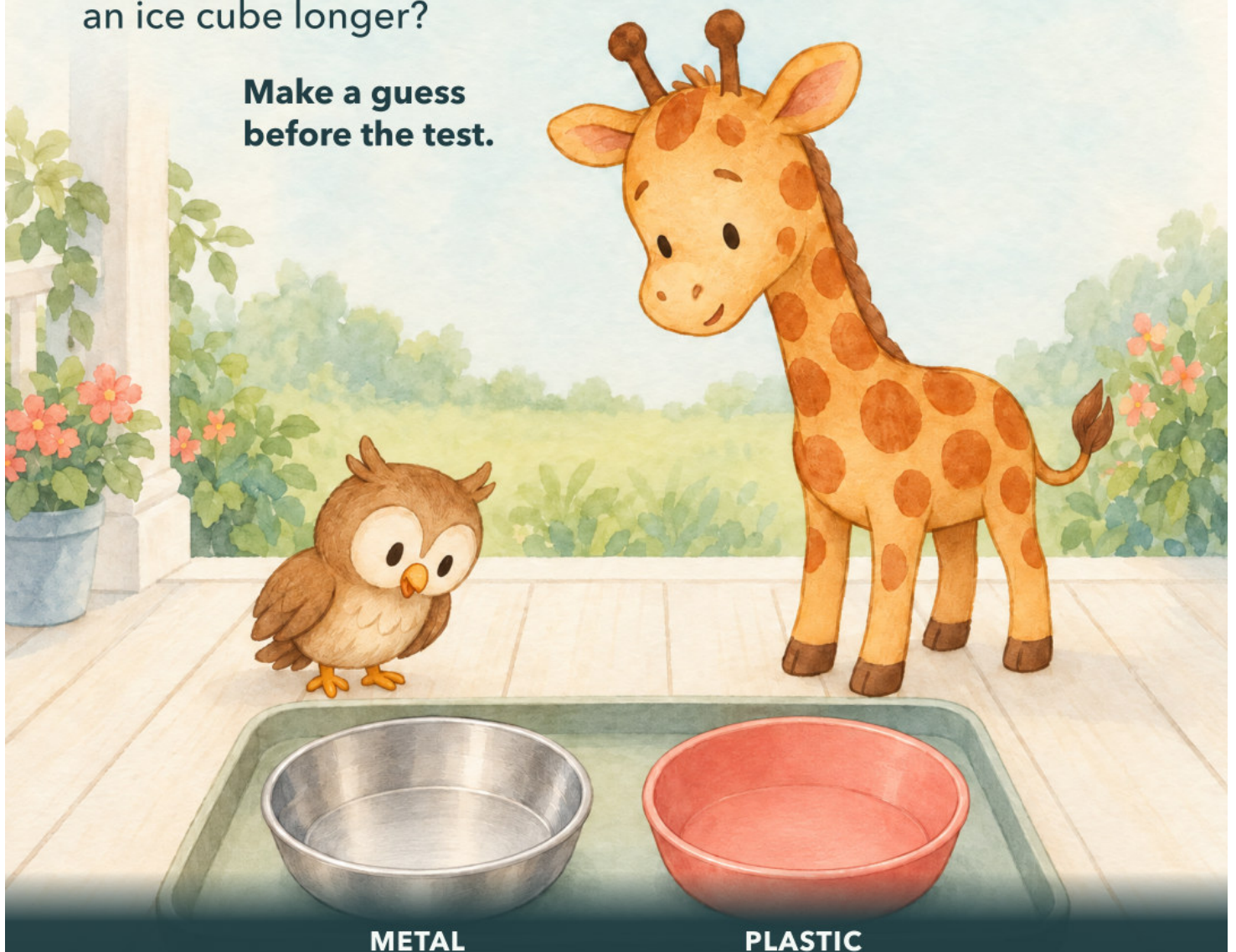
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GUESS BEFORE YOU SWIPE

Cooler to touch. Slower to melt?

Metal can feel cooler
than plastic. Which bowl
would you choose to keep
an ice cube longer?

**Make a guess
before the test.**



METAL

PLASTIC

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READY, SET... WATCH

A fair start.

Gina and Ollie add
equal cubes together.
Same room. Same start.

One cube in each
room-temperature bowl.



METAL

PLASTIC

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AFTER A FEW MINUTES

The surprise? Metal!

Gina spots
the smaller cube.
The ice in metal
melts faster.

Look at the ice
left in each bowl.



METAL

PLASTIC

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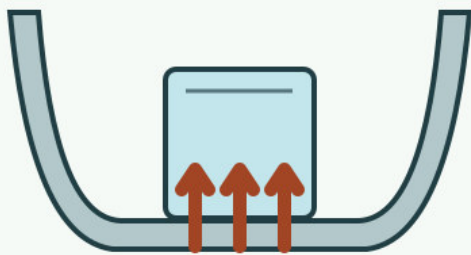
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THE PART TO REMEMBER

Heat moves. Ice melts.

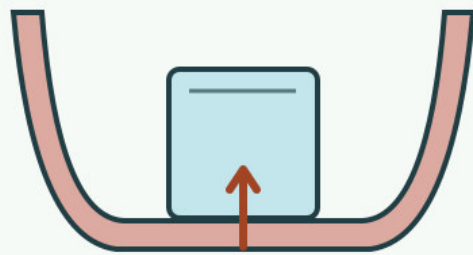
Both bowls are warmer than the ice.
Metal passes heat to it faster.

METAL



FASTER HEAT TRANSFER

PLASTIC



SLOWER HEAT TRANSFER

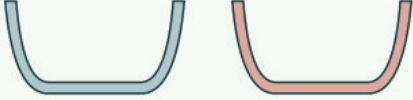
Metal also takes heat from your hand faster.
That is why it can feel cooler.

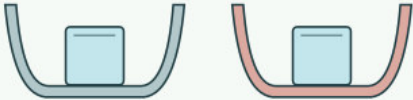
Cool to touch can still melt ice fast.

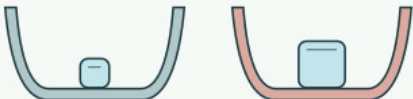
TRY IT TOGETHER

Make your own ice test.

Use similar metal and plastic bowls.
Let both reach room temperature.
Add equal ice cubes at the same time.

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ROOM-TEMPERATURE BOWLS
- 

EQUAL CUBES • START TOGETHER
- 

SIDE BY SIDE • OUT OF DIRECT SUN

Watch together. Which cube shrinks faster?

With an adult. Keep ice out of mouths.
Wipe up spills. No heating needed.

KEEP THE WONDER FLOWING

From an ice cube to a bigger story.

Read *Where Did My Water Go?*
together.



Parents: explore the story in Kiddos Books.

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