



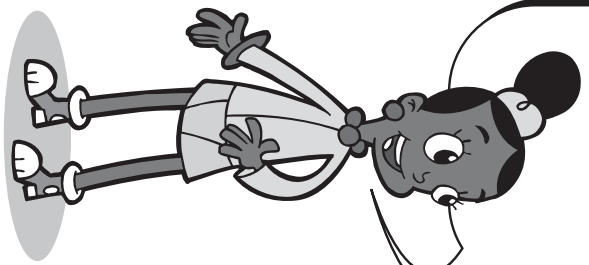
HOW MUCH TIME DOES IT TAKE?

... MAKE A TIMER ...

What do you use when you need to know how much time something takes? A timer! In this activity, you and your child make a timer that is fun to put together ... and perfect for timing things like brushing your teeth.

PARENT TIPS

- An adult should poke the hole. Start with a small hole and make it bigger until it measures $\frac{3}{16}$ of an inch.
- Pour slowly so the salt does not irritate your eyes.
- Don't use too much tape - you may need to take your timer apart after testing it.



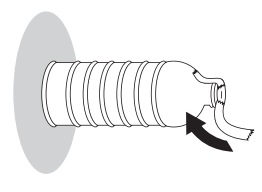
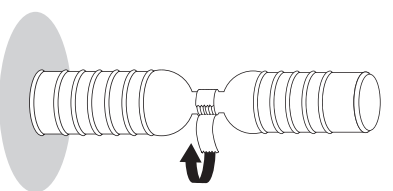
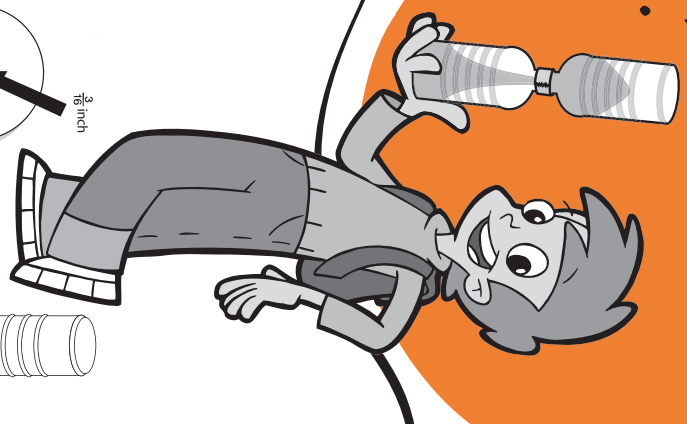
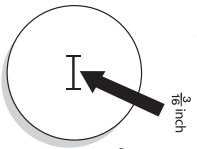
WHAT'S THE MATH? Timekeeping & Measurement

HERE'S WHAT YOU NEED!

- 2 clear plastic bottles, with the caps removed (6-ounce water bottles work well)
- Piece of thin cardboard
- Pencil
- Ruler
- Scissors
- Masking tape
- $\frac{1}{2}$ cup table salt
- Funnel
- Watch or clock with a second hand

DIRECTIONS FOR KIDS

- 1 Stand the bottle upside down on the cardboard and trace around the bottle opening. Cut out the circle.
- 2 Draw a line $\frac{3}{16}$ of an inch long in the center of the circle. Ask an adult to poke a hole this big on the line.
- 3 Cover the bottle opening with the circle and tape it in place. Be careful not to block the hole!
- 4 Using a funnel, pour the salt into the other bottle.
- 5 Now place the empty bottle on top so both openings meet. Wrap tape around the necks to hold the bottles together.



Directions continue on next page.

