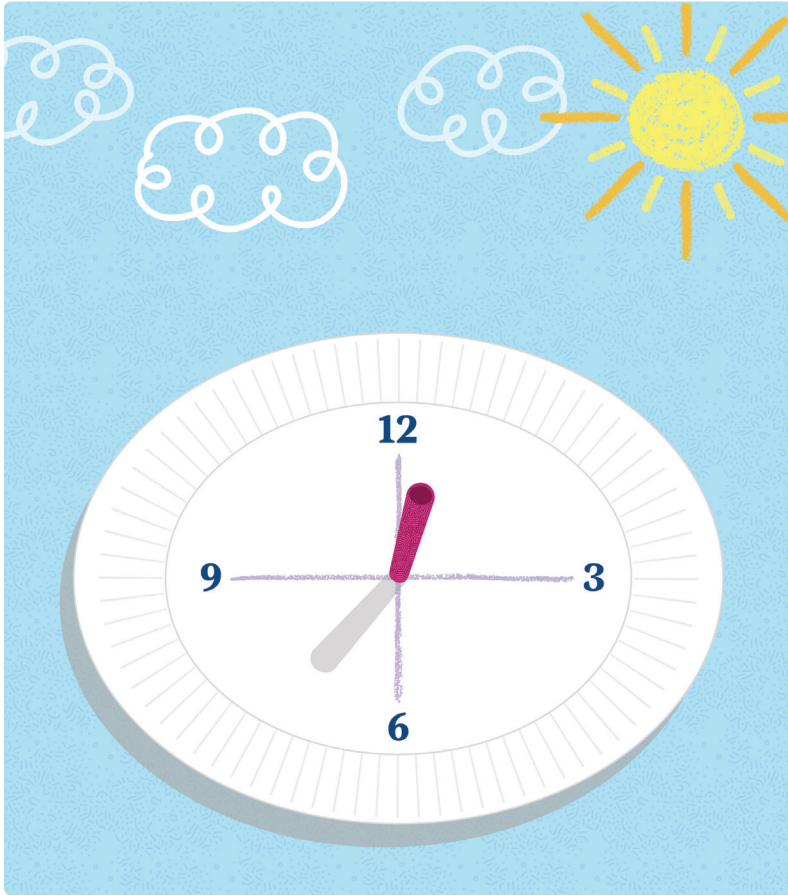




# Sample Sundial



## You'll need:

- Paper plate
- Marker
- Straw or chopstick
- Ruler
- Tape

## How to build it:

1. Turn a paper plate so the bottom is facing up. This will be the dial or clock face for your sundial.
2. Use a ruler to draw a straight line down the center of your plate.
3. Use a ruler to draw another straight line across the plate, creating 4 equal parts or quadrants.
4. Write 12 at the top of one line and write 6 at the bottom of the line. Then, on the other line, write a 3 on the right and a 9 on the left. Fill in the remaining numbers on the clock face.
5. Poke a hole in the center of the paper plate where the lines of symmetry cross for the chopstick or straw. Make sure it can stand in the hole on its own (use tape if needed)!