



# SUNDIAL

## CAMP FIRE AT HOME ACTIVITY

### Materials:

- Small rocks/pebbles (at least 12)
- Straight stick (at least 12 inches)
- Tape or something to hold stick in place

### STEP BY STEP

1. Find a sunny spot in a lawn or on a sidewalk.
2. Put the stick in the ground. If it is a sidewalk, tape the stick to hold the stick upright on cement. You can also use Play-dough or any other item that will hold it in place.
3. Every hour on the hour, place a rock for each hour indicating where the shadow falls at that time from your stick. If it gets cloudy, you may have to finish your sundial the next sunny day!