

Make a Sundial



MATERIALS:

- stick
- rocks or chalk
- 1 c. of playdough (optional)
- watch or clock

1

Find a sunny spot in a lawn or even on a sidewalk.

2

Put the stick in the ground. If it is a sidewalk, put the stick in the play dough and use that to hold the stick upright on the cement.

3

Throughout the day, place a rock or mark with chalk for each hour indicating where the shadow falls at that time. Depending on your time, you may have to place rocks over a couple of days before your sundial is complete.

4

Now your sundial is ready to use. When you want to tell the time, just look for the shadow. In the picture, the stones are used to mark each hour from 7am to 7pm. The picture was taken at 9:15am in the morning.

