

Sun-Dial

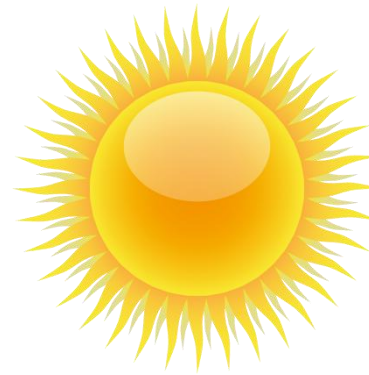
Need:

Straight stick or long Skewer

Small Rocks

Pencil

A4 White paper



How to:

Find a sunny spot outside on the grass

Place out your white paper

Stick your skewer into the ground in the middle of the white paper

Wait until it is on the hour (eg. 10am 11am midday 1pm)

Mark the shadow of the stick on the paper

Wait an hour

Then mark the next shadow

Repeat this for at-least a few hours

Mark the times on the shadow

Now you know how to make it...

Homework in a bag

Make a complete sundial measuring each hour shadow from sun up to sun down on a Saturday or Sunday

