

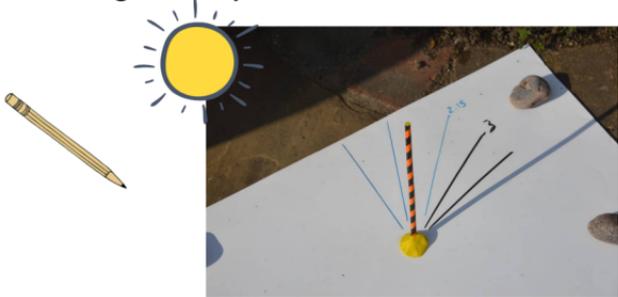
# HOW CAN YOU TELL THE TIME USING THE SUN?

Before we had clocks and watches people used sundials to mark the passing of time.

A sundial measures time by the position of the sun and usually has something in the centre to cast a shadow over markings which represent the time.

## You'll need

A sunny spot  
Pen or chalk  
Straw or Stick  
Plasticine



## Instructions

You'll need to find a sunny spot that doesn't get covered by shade.

Place the straw or stick into a ball of plasticine on the ground so it stands upright.

Use chalk to mark the shadow of the straw and write down the time.

Mark the shadow of the straw every hour noting the time.



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Adult supervision required. You are responsible for your own safety.

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# HOW CAN YOU TELL THE TIME USING THE SUN?

Sundial after  hours

A large empty rectangular box for drawing or writing.

Notes - would you change anything? What worked well?

A rectangular box for taking notes.

