

# Maths Week

## FRIDAY - EXTRA ACTIVITY 1 - PICK UP STICKS

### KEY SKILLS

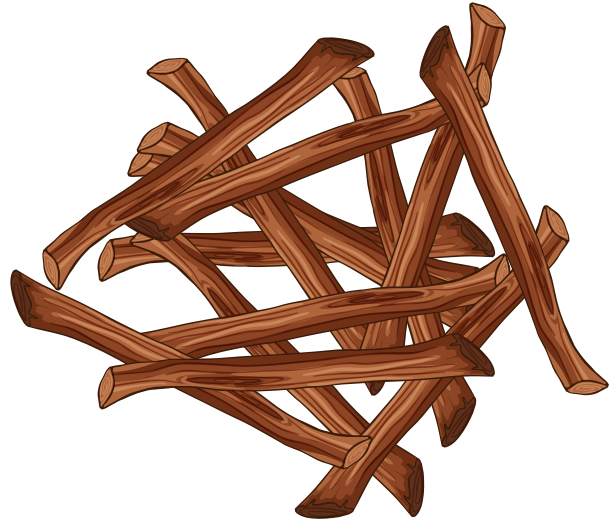
- To identify and describe 2D shapes.

### HAVE READY

- About 20 sticks or alternatives
- At least two players.

### ACTIVITY

- Get about 20 sticks and drop them into a pile.
- Take it in turns to remove a stick without moving any others. You could ask what shapes you see when you look down at the pile.



## FRIDAY - EXTRA ACTIVITY 2 - MAKE A SUN CLOCK

### KEY SKILLS

- To explain how a sun dial works with sunlight and to compare the accuracy and precision of this method with an analogue or digital clock.

### HAVE READY

- A stick.
- Stones.
- A watch.

### ACTIVITY

- Find an open area of ground that gets the sun all day. It needs to be somewhere where it won't get disturbed.
- As early as possible in the morning, push the 1m stick in the ground. Make sure the stick is vertical.
- Every hour on the dot mark the tip of the stick's shadow with a short stick or pebble, writing the hour beside it.
- The following day you can tell the time by looking at your sun dial.
- Work out the timings between the sticks. How accurate is your sun dial?

