

GROW YOUR SHADOW

Shadows get longer as the day progresses. Play this game to see how the sun moves - and it's fun to see your shadow grow to a giant!



Tips for parents:



Ensure that children do not look directly at the sun

Children should be protected against the sun - make sure they have sun cream and hats and have plenty to drink

Instructions:

- 1 Make sure there are clear skies and head outside to the patio or pavement around 12pm.
- 2 Stand with arms outstretched and legs shoulder width apart.
- 3 Ask your friend to draw around your shadow with chalk and add your name to it. Now you draw around theirs and add their name to it. Also, draw around each other's feet so you know exactly where to stand later that day!
- 4 Later that day, go back to the same spot and have your friend re-draw your shadow on the pavement with a different colour chalk, then re-draw theirs. How much taller have you got already?
- 5 At dusk, come back and stand in the same spot and see if you can draw around each other's GIANT shadow!

You will need:

A patio or pavement
which you can draw on
Different colour chalks
A sunny day
A friend

