



Fun in the Sun

With Ranger Steff



Track the path of the sun and have fun with shadows. We'd love to know what you get up to. Why not show us on social media #GreenGangAtHome



WHAT YOU NEED
Paper, pencil, toys

LEARN

- Is the sun a planet or a star?
- The sun is a natural light source. Name a non-natural light source.
- From which direction does the sun rise? Which direction is this from your house?

(1) Star, (2) Lamp, torch, TV screen..., (3) East

MAKE SOMEONE LAUGH

What time does a duck get up in the morning?

At the quack of dawn!

MAKE

Make a shadow self-portrait! Stand where the sun makes a shadow of your body (or use a bright light inside). Look outside or around your home for items to make your eyes, nose, mouth, hair, ears... Put them on your shadow to make a face. Send us a picture: #GreenGangAtHome or email: WCCP@dover.gov.uk

Lay a piece of paper in the sun and put toys at one end so their shadows fall on the paper. Draw around the shadows to make shadow drawings of your toys.

Make shadow creatures. Use your hands to make shapes on a wall. Can you make flapping wings or a moving mouth?

DO

Track the sun's path. In your garden or from a window, find something tall and thin such as a tree. On a sunny day look where its shadow is at 10am, 12pm, 2pm and 4pm. If you can, lay a stick on the ground to track its path.



ANSWER THIS QUESTION

At what time of day is a shadow shortest?

Answer next week.

Last week's answer: Great tit



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