

Science Homework Set: 28/11/19 Due: 5/11/19

WALT: Consider Everything You Know and Want to Know about Shadows

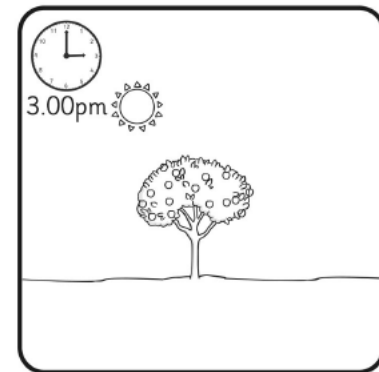
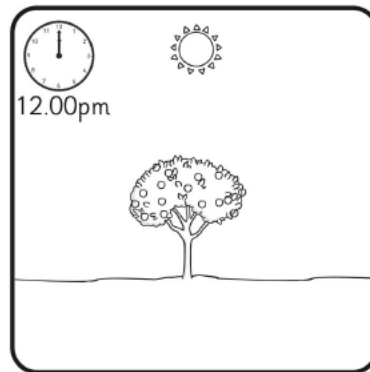
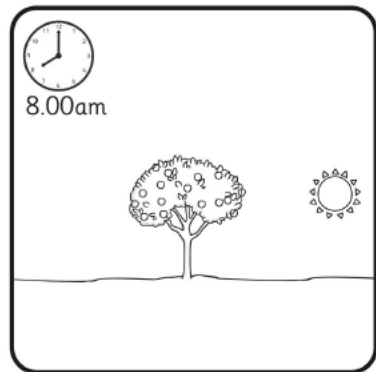
In upcoming Science lessons, Year 6 will be exploring 'SHADOWS'.

For homework this week, consider everything you know about shadows.

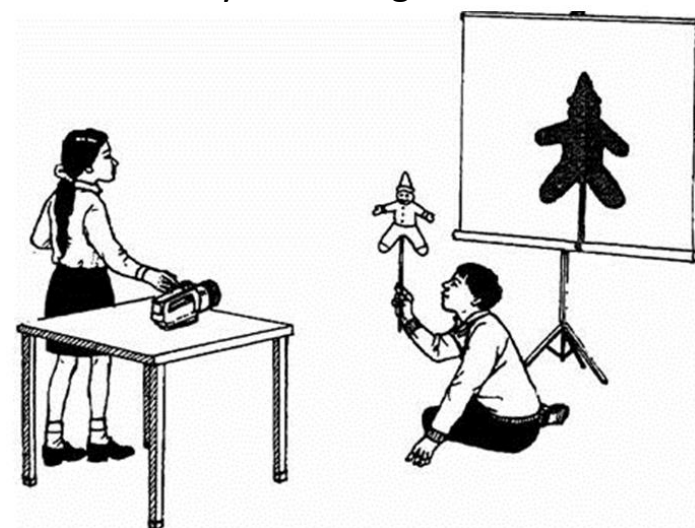
Try to answer these questions.

- What causes shadows?
- What happens to shadows if objects are moved closer to a source of light?
- Why does the shadow of a tree change during the day?
- What would you like to know/find out about shadows?

You could do a drawing, like this...



You could explore what happens to shadows if you move an object closer or further away from a light source



You will need...

A torch, A piece of card (you could make this into a puppet), a blank wall or screen

Or, you could create your own Google Slide about SHADOWS, showing off everything you know and all you wish to find out

