

Science

WALT: draw conclusions from observations over time.

This week in science we are going to observe what happens to shadows over time.

Place an object on a piece of paper somewhere in your house that a shadow will be formed (e.g in the window or on a garden table outside) Once you have placed the object on the paper, it cannot be moved until you have completed all your observations.



Every hour you will need to draw around the shadow that has been formed. Inside the shadow's outline, write the time you recorded your observation.

Prediction:

Before you start, what do you think will happen to the shadows? Will they stay the same as the object is the same or move?

My Observations:

Write down anything you have noticed about the shadow. Use the questions to help you think of ideas if you are stuck?

What have you noticed? Has the shadow moved? Is the shadow the same size?

Is the shadow still there, or is it too dark? Is there more than one shadow? Have you noticed a pattern with the shadows?

My conclusion:

You can either write your own conclusion or use the sentence structure below.

As the light source (the sun) moved the shadow...



Place your
object here.