Year 3

Before half term, we were busy conducting an experiment about rocks and erosion.

We poured water on some clay and wrapped it up, then left one in the freezer and one on the window sill. We have been looking at it over the week to see what happens.

So far we have noticed there are a lot of cracks appearing in the one that's been left in the freezer.

We then checked back again Friday afternoon to see if our predictions are right or not.

Results!

The one in the freezer had lots of cracks and started to break. The one on the side, had hardly any cracks.

We wanted to see the effect of erosion and saw that once water had got inside a rock, it then expanded and made the rock change and crack.

Science afternoon

We looked at the impact of greenhouse gases and the greenhouse effect.

We carried out an experiment to see how the temperature rose when in a greenhouse environment.

Here's how we carried out the experiment….

Experiment

Equipment

2 jars

Soil

Water

2 thermometers

Clingfilm

Tape

Sunlight

Rubber bands

Method

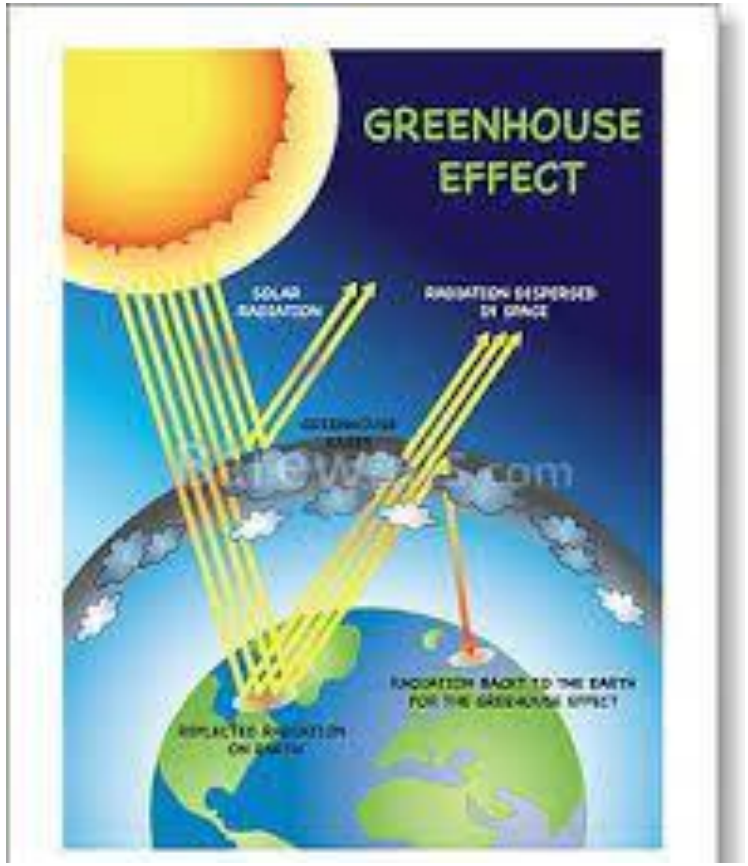
1. Fill each jar with some soil so that the bottom is covered. Add 2-3 drops of water.
2. Place the thermometers in the jars so that they do not touch the soil. Use the sticky tape to hang the thermometer to the jars.
3. Cover the top of one jar with the clingfilm. Use the rubber band to hold the clingfilm in place.
4. Leave the second jar open.
5. Record the initial temperature of each thermometer.
6. Put both jars in the sun (or below a strong, warm light).
7. Record temperatures after 5, 10 and 15 mins.

Our experiment

Results

We saw that the temperature rose quicker in the jar that was covered, when compared to the one that wasn't.

This helped to show us the effect of greenhouse gases, they are warming up our planet and we must do something to slow this down.



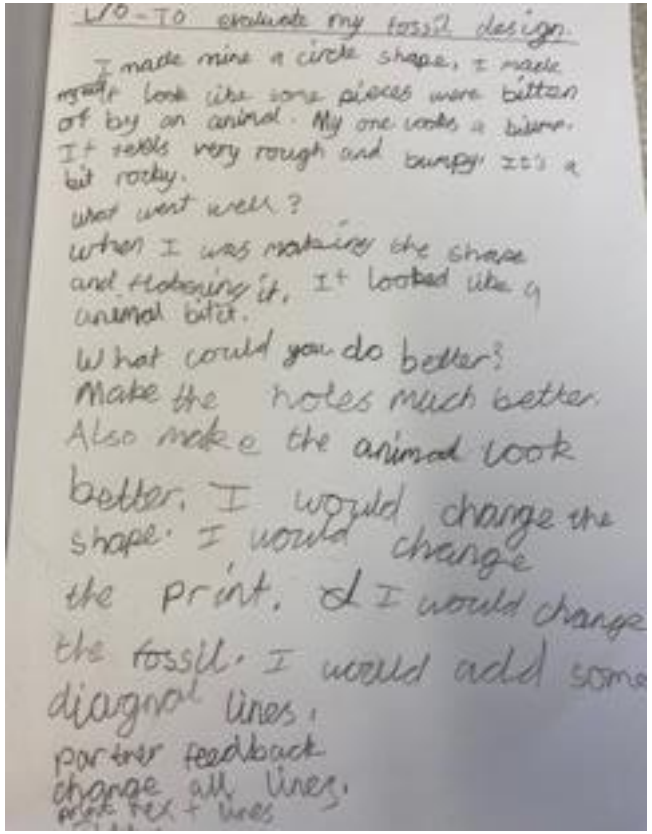
In Art, we have been evaluating our fossils that we made and also providing feedback to others on how we can improve the fossils for next time.

Some of the feedback we got given was:

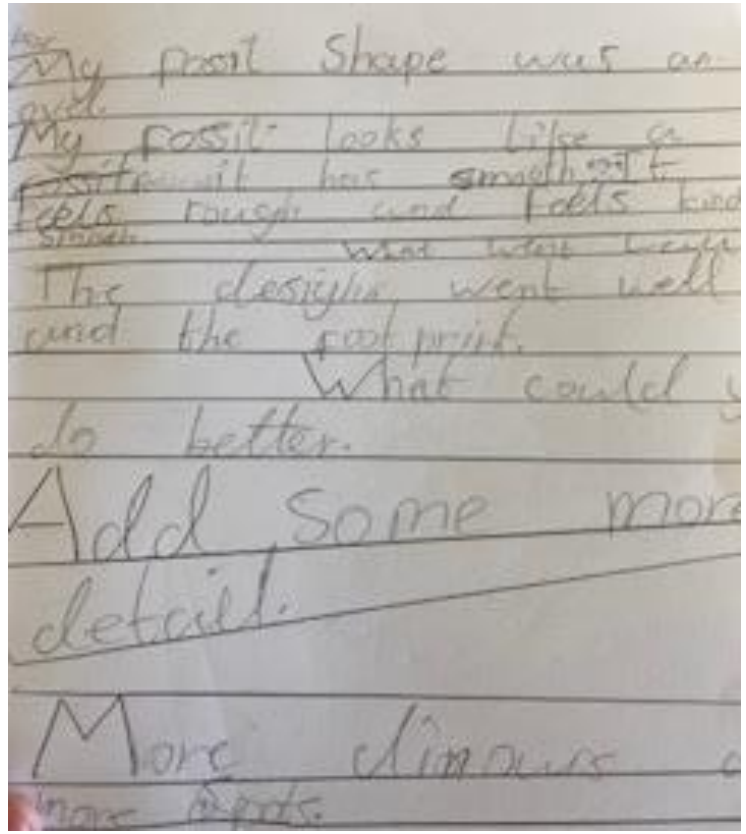
Not to make it so thin, so that it breaks easily.

To press the bones/dinosaurs in deeper, to get a better inprint.

To add more footprints, so it looks as if an animal stepped on it.



Joel D



Craig