

January 2020 - Year 4

Making and erupting model volcanoes!

Inspired by our work on extreme weather and natural disasters, we worked in groups to create model volcanoes using plastic bottles, cardboard, newspaper and Papier-mâché.

When the models had dried we painted them. We thought about how the ground around the volcano would become very fertile, due to the elements released during an eruption.



Once they had been completed, we used a mixture of washing up liquid, bicarbonate of soda, red food colouring, water and vinegar to simulate an eruption! The bicarbonate of soda reacts chemically with the vinegar because one is a base and the other is an acid.

