

# Curriculum Overview and Homework Activities

This half term we will be learning all about Volcanoes, how they are formed, how they erupt and all about Pompeii. This will link to our English where we will be learning the different features of question and answer poetry in addition to narrative/ rhyming poems. We will also be learning how to write a newspaper report. In our narrative unit we will focus on adventure stories improving our skills by using fronted adverbials and subordinating conjunctions. In art we will be putting our creative skills to use and learning all about Andy Warhol, creating some pop art. In Science we will be looking at different types of fossils and what they tell us. We will also be exploring different types of rocks and the properties that make them unique. In Maths we will explore addition and subtraction and multiplication and division, including rapid recall of tables and formal written methods. We will continue to work on adding and subtracting numbers, as well as finding the correct methods to solve 2-step word problems. During computing we will explore weather forecasts and how to read different forecast data. We will be learning how to predict and measure weather, then organise our findings and observations by entering data into a spreadsheet. We will continue to practice using a variety of software to build our skillset within ICT.

Reading every night is the most important thing you do to support your child with their learning.

There are weekly spellings to learn as well as TTROCKSTARS and timetables practice. We also set weekly math's homework– a sheet will be stuck in the homework book ready to complete. These MUST be completed before attempting any of the homework tasks below.

The additional tasks below are optional.

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|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Design a poster to show a volcano's main features. Make sure you label its important parts. | Find out why people still live close to volcanoes despite the risks. Think about soil, tourism and hot springs. | Imagine you have just survived an earthquake. Write a short story about what happened. | Design an earthquake-proof house. How could you prevent the building from collapsing during an earthquake? |
| Design a natural disaster family emergency kit. You could create a diagram to show this.    | Cut up some magazines or newspapers to create a mosaic of a volcano.                                            | Create a timeline of at least 10 major volcanic eruptions.                             | Research a volcanic eruption of your choice. Include location, description of eruption and why it erupted. |

