

The BIG Picture- Yr 4 Spring 1
Earthquakes and Volcanoes!

Maths

Perimeter – Building on prior knowledge the children will be calculating the perimeters of various shapes.

Multiplication and division – Building on their times tables knowledge the children will be looking at formal methods for both multiplication and division as well as revising factors and multiples

Science - Digestion

How is food digested in humans?

What are the purposes of different types of teeth?

How do producers, predators and prey connect in the food chain?

Literacy

Grammar: accurate use of pronouns in sentences, expanded noun phrases and fronted adverbials

Reading: develop vocabulary, retrieval and inference skills, prediction, identify themes and conventions, summarise main points.

Writing: Non fiction: Our Write Stuff unit will focus on persuasive writing in the form of a holiday brochure. This writing unit has strong links with our Geography topic on earthquakes and volcanoes.

ART/Design



- Food technology
- Adapting a recipe to think about different needs.
- Weighing and measuring of ingredients
- Thinking about changes that are made to the ingredients.

R.E.

Community – The children will find out more about their local community and how the church is structured.

We will think about ways to help people in our local community

Geography –

Earthquakes and Volcanoes

Why are some earthquakes more damaging than others?
How has New Zealand been affected by earthquakes?
Why does New Zealand have so many earthquakes?
Why don't the largest earthquakes always cause the most death and destruction?
Why do most volcanoes happen in the same place as earthquakes?