

Maths

Following the White Rose Programme we will be looking at Addition and Subtraction followed by Multiplication and division. Children practise adding and subtracting 2- and 3-digit numbers using formal methods. They begin learning the 3, 4, and 8 times tables, exploring multiplication as grouping and division as sharing. $+$ $-$

PE

Planned and Taught by PSD
(Primary Sporting Development)



Music

Following Charanga
Planned and Taught
by Mr Godwin



Geography

Why do people live near volcanoes?

Following the Kapow Programme, children will learn about the Earth and how natural features like mountains, volcanoes, and earthquakes form. They will name the four layers of the Earth in order and give one fact about each. They will find out how mountains are made, give an example of a mountain range and its continent, and learn that mountains form where tectonic plates meet. They will label parts of shield and composite volcanoes, explain how they form, and name three ways volcanoes can be grouped. Children will also learn how volcanoes form at plate boundaries and think about both the good and bad things about living near one, deciding if they would want to or not.

English



This half term, our main focus will be improving our non-fiction writing skills, particularly by building detailed and complete sentences. We will work on using adverbials, conjunctions, and ensuring correct and consistent use of past and present tense. For a creative project, we will explore the structure of a non-fiction unit inspired by the book *My Strong Mind* by Niels Van Hove. The children will work on writing a set of instructions on How to grow a Strong Mind.

Our class novel will be *Escape to Pompeii*, written by Christina Balit, which ties perfectly into our upcoming class assembly.

RE

Christianity
What's the Bible's 'big story' and
why is it like treasure for
Christians?
Using Diocese Aims



WHY DO PEOPLE LIVE NEAR VOLCANOES?

YEAR 3
AUTUMN TERM 2



French



Animals
Les animaux unit on
Language Angels.



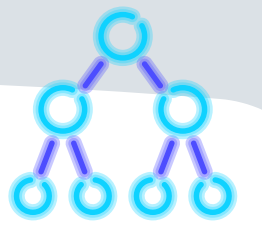
PSHE

Following Jigsaw
PSHE Programme

We will be discussing how to
Celebrate Differences.



Computing

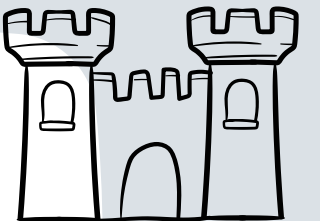


Branching databases

Children will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. Children will create physical and on-screen branching databases. To conclude the unit, they will create an identification tool using a branching database, which they will test by using it. They will also consider real-world applications for branching databases.

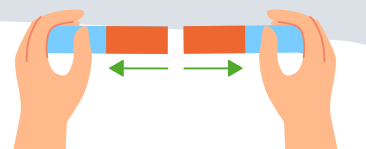
DT

Constructing a castle.
Following the Kapow Programme
the children will identify and learn
about the key features of a castle
before designing and making a recycled
materials castle (structure).



Science

Forces & Magnets



Students will learn to identify and describe various forces, including pushes, pulls, twists, as well as contact and non-contact forces. They will explore the relationship between friction and surface roughness, understanding when friction is helpful or not. Students will also predict how magnets attract or repel, recognize magnetic and non-magnetic materials, compare different types of magnets and their strengths, and learn about their practical uses. In scientific investigations, they will use arrows and precise vocabulary to show force direction, support conclusions with evidence, control variables, write clear methods for sorting materials using magnets, and accurately create and interpret bar charts using multiple sources.