

In Geography we will:

- Explore the make up of the earth
- Investigate Tectonic plates
- Explain what an earthquake is
- Describe the effects of earthquakes on humans
- Design and make an earthquake proof structure
- Explore different mountain types
- Investigate volcanoes

In Computing we will:

- Enter data into a graph and answer questions.
- Solve an investigation and present the results in graphic form.

In PE we will be developing our skills in Football.

In Music we will continue to have a specialist music teacher providing weekly lessons with a variety of instruments.

In English we will use the text 'Nim's Island' written by Wendy Orr to:

- Write an email to inform
- Write a diary to recount events

In addition:

- Spellings and handwriting will be practised regularly
- Accelerated Reader will continue for children to quiz on books they have read.
- Continue to learn sounds in phonics daily

In Science we will learn to:

- Identify and describe the functions of different parts of flowering plants
- Explore the requirements of plants for life and growth and how they vary from plant to plant
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Year 3 Survival!



In Maths we will learn to:

- Solve multiplication problems
- Solve division problems
- Understand divisibility
- Identify multiples of 10
- Explore related calculations

In addition

- We will continue to build fluency by re-capping number facts and strategies daily.
- Numbots and TT Rock Stars will be used weekly

In RPSHE we will learn to:

- Understand how exercise affects our body and know why our heart and lungs are important organs
- Know the amount of calories, fat and sugar that can be put into a body and how it can affect health
- Identify things, people and places that you need to be kept safe from
- Know some strategies for keeping safe, who to go to for help and how to call emergency services

In Religious Education we will:

- Identify some of the ways in which religions name and describe attributes of God and make links with belief and practice

In COJO we will continue to build our character traits of:

- Resilience, empathy, self-awareness, passion, excellence, communication and teamwork.



In Geography we will learn:

- To explore the make up of earth
- To investigate Tectonic plates
- To explain what an earthquake is
- To describe the effects of earthquakes on humans
- To explore different mountain types
- To investigate volcanoes

In Computing we continue to explore animation,

In PE we will be continuing to develop our skills in swimming

In Music we will continue to have a specialist music teacher providing weekly lessons with a variety of instruments.

In English we will use the text 'Nim's Island' by Wendy Orr to...

- Write a diary
- Write an explanation text about volcanoes

In addition:

- Spellings will be practised through purple mash regularly.
- Handwriting will be taught daily.
- Accelerated Reader will continue for children to quiz on books they have read

In Science we will learn to:

- Recognise that living things can be grouped in a variety of ways
- Research living things
- Group living things in a variety of ways
- Create a classification key
- Learn about the work of Rachel Carson
- Describe environmental dangers to endangered species

In Religious Education we will:

- Identify some of the ways in which religions name and describe attributes of God and make links with belief and practice

**Year 4
Survival!**



In Maths we will learn to:

- Divide 2 and 3 digit numbers
- Calculate length and perimeter
- Find the perimeter of rectangles, rectilinear shapes and polygons

In addition

- We will continue to build fluency by recapping number facts and strategies daily.
- TT Rock Stars will be used

In RPSHE we are learning to:

- Identify the feelings I have about my friends and my different friendship groups
- Be aware of how different people and groups impact on me and can recognise the people I most want to be friends with

In COJO we will continue to build our character traits of:

- Resilience, empathy, self-awareness, passion, excellence, communication and teamwork.

