

L Develop **Life-skills** which promote a love of learning

Cooking and using basic kitchen utensils. Understanding loud noises can cause damage to our ears.

U Grow an **Understanding** of ourselves, each other and the real world

Use the news to focus on what happens in the world. How people cope in a natural disaster.

N **Nurture** curiosity and creativity which feed the imagination

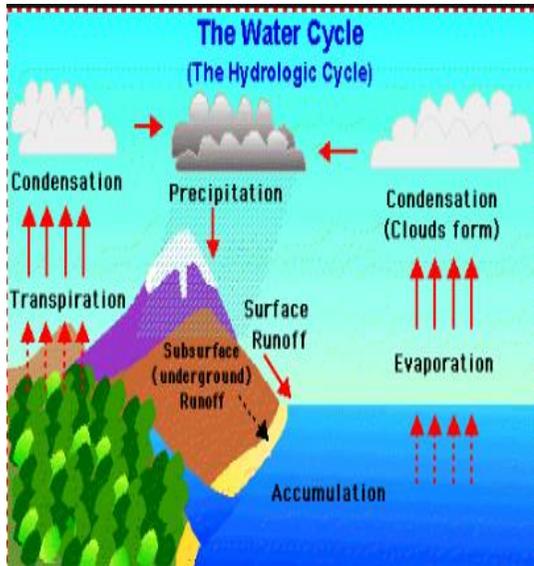
Being a mountain explorer.
How states of matter can change.

A Cultivate **Aspiration** through motivation and self-belief

Improving sound check and TTRS times. To plan review and evaluate your work.

R Instil **Resilience**, independence and other personal attributes

To organise work space. Use the daily timetable to prepare for lessons. To use next step marking to help understanding.



Children will learn about the water cycle and be able to use the correct scientific language.

Vocabulary

Mantle	Tectonic plate;
Erosion;	Glacier
Epidemic	Impermeable
Hemisphere;	Tectonic plates;
Archipelago	Geyser
Summit	Peak
Fold mountains	Geologist;
Fodder;	Precipitation;
Sustainability.	Sediment;
Fjord	Evacuation
Geothermal	Volcano
Equator	Environment

Year 4

Spring Term



Natural Disasters



Maths

We shall be further developing children's understanding and skills in mental and written calculations including problem solving in real life situations. Children will continue to learn their tables up to 12 x 12 and related division facts.

RE

What does it mean to be a Hindu in Britain today? How do Hindus show their faith at home and together?
We will be reflecting on why Easter is important to Christians.

English

We shall be looking at a variety of different genres of writing in our Big Writes. We will cover newspaper reports, stories from other cultures, poetry and explanation in our writing. These areas will be linked to our topics to allow over learning.

Design and Technology/ Art

Children will study 2 artists renowned for their use of natural materials, Andy Goldsworthy and Chris Dury. We will develop techniques, including sculpture, water colour and mixed media with a range of natural materials, that will finish with a woven hanging.

PSHE

We shall be learning about persistence and how to overcome obstacles to success in 'Going for Goals'. In 'Good To Be Me', we will be learning about how to accept differing points of view and respect the opinions of others.

Science

During our topic on Sound, we will be finding out about how sound travels, sound waves, vibrations, how and when and why sound changes. We will also study how our ear works and name different parts. In States of Matter, we will explore solids, gasses and liquids, how and why they change and link this to the water cycle. Children will be encouraged to name states of matter in a variety of environments.

Computing

We will be making simple compositions using musical programs that we can edit and improve. Pupils will create a power point to explain the water cycle to their peers and be expected to use a range of designs, transitions and animations.

Geography

Children will be learning about different climate zones, biomes, vegetation belts, rivers, mountains, volcanoes and earthquakes, as well as the water cycle. We will learn about tectonic plates and where these can be found in the world. The children will consider man's impact on our planet and look how inventions have helped lessen the impact in places that are vulnerable.

Physical Education

In gymnastics, our focus will be taking our weight on our hands whilst working on a sequence of moves. We will be designing Tornado/Earthquake dances and enjoying our first sessions of tag rugby. We will work with Plymouth Argyle coaches to improve football skills

Food and Nutrition

Children will prepare and cook savoury dishes and know where food comes from. This will include food from different cultures and will link to our English topic and PHSE.

Primary Modern Languages

We will continue to expand our French vocabulary so that we are able to ask basic questions and answer in short phrases. This will be done through singing and drama as well as writing simple sentences in French.