

## Science

In terms 3 and 4 we will be doing lots of investigations and enquiries about our topic which is Properties and Changes of Materials. We will be looking into how things work and different processes such as dissolving, filtration and insulation. The children will be encouraged to design, complete and evaluate their own investigations before putting them into practise in a survival day.

## Computing

Our computing sessions will be focusing on using the software 'Scratch' to:  
Control movement of a sprite; create a 'land' on which the sprite will operate; and programming it to follow a range of instructions based on different variables. The children will also learn to debug their own coding to improve its effectiveness. They will also be programming for a purpose; creating a game, advert, App or animation.

## Art & Design Technology

In term 3 we will be focusing on the artist Hokusai, the children will be creating artwork inspired by him as well as trying out different printing techniques.

In term 4 our focus is DT, we will be planning, choosing appropriate materials and using a variety of joining techniques to make a water fetching system to carry over long distances in a rainforest.

## Year 5 Term 3 and 4 2021



### Enquiry based Learning Project

**Term 3: Could you survive on a desert island?**

**Term 4: Why is the rainforest important?**

## Religious Education

In terms 3 and 4 the children will be exploring places of worship across different religions. They will be doing lots of research into what is important for each religion as well as comparing this to see the similarities and differences between them.

## Languages

Children will learn to develop spoken and written vocabulary in French. They will be looking at directions, times of day, seasons, sports and hobbies.

## Geography

In term 3 we will be locating countries and continents as well as looking at oceans and the equator.

The Rainforest topic will involve learning about the location of the world's rainforests as well as rainforest climate; different layers; what lives there and our impact on the rainforest.

## History

In term 3 we are looking at historical Japanese artwork.

In term 4 we will be looking at how rainforests have changed over time and why this might be.

## Music

We will be looking at rhythms and creating our own musical compositions paying attention to tempo and stylistic devices.

## PE

In school the children will be focusing on developing their skills in a range of sports including Badminton and Table Tennis.

There will also be a range of PE activities and challenges set throughout the terms for the children to have a go at.

## PSHE

We will be looking at living in the wider world with a focus on Human Rights, Fairtrade, climate change and our impact on the wider community.