

# Year 3 Curriculum Learning Overview - Spring 2 2022

## Topic: Extreme Environments

Please find below an overview of your child's learning and open ended homework this term. If you require more detail, please see the subject planning documents available on the website.

## English

This term our first unit will be a fiction unit based on legends. We will read the legend of St George and the Dragon, and explore other stories and films from the same genre. At the end of the unit, we will have a go at writing our own legend!

### Mathematics

We will continue to learn our 3, 4 and 8 times tables and will work on learning the division facts that go alongside these multiplication facts. We will move on to multiplying and dividing a 2-digit number by a 1-digit number.

### Science

#### Light

We will learn about how light travels, what a light source is and how shadows are formed.

#### <u>Plants</u>

We will build on previous learning about what plants need in order to survive, and will explore the parts of a plant and flower.

## History

#### **Explorers**

We will be finding out about how exploring has changed over time and how the actions of explorers has impacted on our lives today. We will be studying the explorers, Captain R.F Scott and David Livingstone.

## Geography

In Geography we will be learning what 'climate' means, and locating the different climate zones of the world on a map. We will study the Amazon Rainforest and the Sahara Desert, and then compare these areas to the temperate climate of European countries.

## Design

## Technology

In DT we will be making moving monster puppets, using a lever and linkage mechanism. We will study the life and work of puppeteer Jim Henson to inspire our work!

### Art

#### Henri Rousseau

We will be learning about the famous artist, Henri Rousseau and exploring his Artwork. We will practice and experiment with the techniques used by him, to create our own painting, in a similar style.

### Music

This term, we will be continuing our fantastic
Samba Music lessons with
Mrs Atack from
Wakefield Music
Services.

### RE

## Christianity, Islam and Humanism

We will be learning about the Christian, Muslim and Humanist beliefs and ideas about God and their holy books and comparing them to discover what is similar and what is different.

## Computing

#### Programming

We will be using the programmes, Turtle Logo and Scratch to learn how to use algorithms, giving instructions and making objects/characters move.

We will also learn how to debug our programme, when an error occurs.

## Our Values

## at Fitzwilliam



Responsibility
Resilience
Recognition

### MFL

We will be practising a short conversation between ourselves and a partner, saying our name and age. We will be giving and following classroom instructions and learningthe names of a variety of fruit.

### PE

#### Games

This term we are really lucky to have coaches from Featherstone Rovers teaching us touch rugby!

#### <u>Dance</u>

We will be learning the dynamics of barn dances and using this knowledge to create our own original barn dance, with a partner.

### PSHE

Our topic this term is Living in the Wider World. We will be learning about the rights that we all enjoy, and the responsibilities that go with these. We will then build on previous learning about staying safe online. Finally, we will explore the world of jobs and careers.



# Year 3 Open-ended Homework - Spring 2022 Topic: Extreme Environments

Children should complete at least one piece of homework from the suggestions below but they can do as many as they would like or may create their own project linked to the curriculum work. Homework can be brought in or posted on Dojo at any point during the term. It will be shared in class that week and they will receive an appropriate number of Dojo points.

#### In addition to this, children will have the following weekly homework:

**English:** Your child will have a weekly English activity to complete each week, linked to punctuation and grammar. Children will be expected to read at home regularly each week and also practise their weekly spellings in preparation for weekly spelling test.

Mathematics: A mathematics activity to help practise their arithmetic will also be set each week. Practising times tables at home, which can include using Times Tables Rockstars, is also expected.

Homework will be set every Friday and is expected to be returned by the following Friday at the latest. Children will be rewarded with Dojo points for returning homework early and those not returning homework will complete in school on the following Friday.

Please support your child with your chosen homework and enjoy learning with your child.

### Be a Historian...

- Create a biography for a famous explorer
- Create a timeline showing when different explorers lived and made their amazing voyages
- Create a fact file to show how the means of transport and survival equipment used by explorers has changed over time.

### Be a Geographer...

- Create a climate zone map of the world
- Create a fact sheet about a place with an extreme environment, such as Antarctica or the Sahara Desert
- Make a map of the Amazon Rainforest and add labels
- Make a fact file about deserts

## Write...

- Imagine you are an explorer and write a diary entry about your adventures
- Create a holiday brochure advertising a destination with an extreme environment
- Write a set of rules for how to survive in an extreme environment

## Design & make...

- Create a drawing or painting of some rainforest plants or animals
- Make a model of an explorer's ship, plane or equipment
- Design and make a structure that is purpose built to allow you to survive in an extreme environment

## Perform...

- Write and perform a poem about an extreme environment
- A song about animals of the rainforest or desert
- A dance inspired by the people who live in extreme environments
- Act out a day in the life of an explorer, using props