



# CURRICULUM OVERVIEW

2018-2019

## YEAR 5 ~ SUMMER 1st HALF TERM

### *Come and See*

Within our topic of Universal Church, we will learn that Christians believe that the diversity of the world and its people is God's gift. We will look at how we can protect God's gift and encourage others to protect the earth. This is reflected in the work of CAFOD

Following Universal Church, we will be starting our topic on Reconciliation. We will learn that Christians believe that, in Jesus Christ, the world has been reconciled to God. We will look at how through and in Christ, every human being is offered the power to reach out in forgiveness and peace, to receive and to offer reconciliation.



### *English*

This term we will be concluding our work on 'Cosmic' by Frank Cottrell-Boyce. Using this wonderful story we will write a diary about his time in space, doing biographies of some famous astronauts, and even create our own sci-fi fiction.

In our reading lessons, we will be using 'Cosmic' to follow themes throughout the text such as how Liam lies a lot and the theme of parenthood. We will also use what we have learned to predict what will happen at the end and ask complex questions to aid our understanding.

In spelling, punctuation and grammar, we will be looking back over all the different punctuation we have used so far this year and practise using it in a variety of ways.

We will be looking at our Year 5 orange word list and practising our more difficult spellings – those with no spelling rule. In regards to grammar, we will be focussing on modal verbs and degrees of possibility.

## Mathematics

In Singapore Maths, we will be looking at decimals to begin with. We will read and write decimals, then practice adding subtracting them before turning them into fractions. After decimals we will be looking at percentages. We will be converting fractions in to hundredths so we can express them as percentages. Once we have finished our work on percentages, we will be looking at Geometry. We will be measuring angles, investigating angles on a line/point and drawing angles, before moving onto using angles as a descriptor for common shapes.

Fraction	Percentage	Decimal
1 whole	100%	1
$\frac{1}{2}$	50%	0.5
$\frac{1}{4}$	25%	0.25
$\frac{1}{5}$	20%	0.2
$\frac{1}{8}$	12.5%	0.125
$\frac{1}{10}$	10%	0.1
$\frac{1}{100}$	1%	0.01

## Computing

In this half term, we will be exploring the earth and space using technology. The 'apptivity' is designed so children look at all the different aspects of space.



## Learning Challenge: Geography

In our geography topic we will be looking at the physical and human features of the USA. We will be looking at different states, its varying climate and some of the major landmarks. We will also be using maps and atlases to locate the neighbours of the USA to increase our knowledge of world locations.



## Science

Continuing our space topic, we will be looking at the forces that we would have to withstand if we took off in a rocket, and landed on an alien planet. We will be using air resistance, buoyancy, friction, and gravity to help get our own astronaut safely down to a planet's surface.

## Creative Arts

To coincide with our Space topic, we will be creating galaxy pictures using online tools. We will then further edit our work in image editing software to make our pictures as stunning as possible. We will continue to work on rhythm and singing using Charanga.

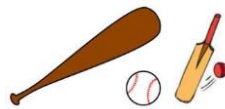


## PSHE

In our PSHE week, we will be looking emotional health and wellbeing. We will be learning about how we can look after our own and others' emotional health as well as different strategies and activities that can improve our inner wellbeing.

## P.E

We will be continuing swimming. We will also be looking at some striking and fielding games



## French

We will focus on travel, countries and planets. We will describe these in simple conversations.