

# Our Year 4 Curriculum - Summer 2



Lens	&	Big
Ques	ti	on



**SUSTAINABILITY** - How can we save our oceans?

#### **Maths**



#### Time

Telling the time to 5 minutes and to the minute. Using a.m. and p.m. The 24hour clock. Hours, minutes and seconds. Years, months, weeks and days. Analogue to digital 12 hour. Analogue to digital 24 hour.

#### **Statistics**

Interpret charts. Comparison, sum and difference when looking at data. Introducing line graphs.

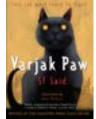
# **Geometry: Properties of Shape**

Turns and angles. Right angles in shapes. Compare angles. Identify angles. Compare and order angles. Recognise and describe 2D shapes. Horizontal and vertical. Lines of symmetry.

## **Geometry: Position & Direction**

Describe position. Draw on a grid. Move on a grid. Describe movement on a grid.

# **English**





# Writing.

<u>Genres:</u> non-chronological reports (based on the science topic) and narrative writing (based around Varjak Paw).

<u>Grammar points:</u> plural possessive apostrophe; use of pronouns and synonymous nouns for cohesion; speech punctuation.

<u>Additional Text:</u> How to Help a Hedgehog and Protect a Polar Bear by Jess French & Angela Keoghan

### Reading:

<u>Reading Behaviours:</u> Support and actively listen to others <u>Reading Strategies:</u> predict, make connections, summarise, evaluate, clarify, infer, question

## Geography



### **Blue Planet**

## How can we save our oceans?

The children will locate and name the five oceans on a map. They will use maps to identify key physical features of the Oceans. They will explain how the different oceans are used and regarded by different countries and explain how this has changed/affected them overtime. They will describe the climate, biome and seas of Australia and the physical characteristics (including submarine volcanoes) and marine life of the Australian seas and Great Barrier Reef. They will look into how human geography is affecting the physical geography of the pacific ocean and Great Barrier Reef and why.

#### Science



# Living Things and their Habitats: Changing environments, climate change, helping our environment

The children will learn how changes to the environment can make it more difficult for animals to survive and reproduce; in extreme cases this leads to extinction, where an entire species dies. They will look at how human activity – such as climate change caused by pollution – can change the environment for many living things, endangering their existence. We will learn that the polar bear is a famous example of climate change endangering the existence of a species; as the climate changes and gets warmer, the sea ice on which polar bears live reduces in amount making it harder for them to survive and reproduce.

# Religious Education

## **Beliefs in action:**

## Do beliefs help shape who we are?

The children will learn about beliefs and how they are connected to religions.



They will learn about beliefs through different religious stories from Judaism, Christianity and Hinduism. We will then apply this knowledge to think and reflect on our own beliefs. We will also be looking at how religions and beliefs respond to global issues such as human rights and the environment.

#### Art



## **Painting: Pointillism**

The children will be learning about an art movement called **Pointillism**, which was invented by French artist **Georges Seurat** in the **1880s**. They will learn how to use small dots of pure colour to give the illusion of blending and to create shapes and landscapes. They will experiment with different art tools and select which ones work best to create different effects. They will also reflect systematically on their own skills in order to adapt and refine them throughout the unit.

#### **PSHE**



To understand the part that healthy eating plays in my growth and development. Learning about the changes that males and females go through as they grow and develop from being a child to an adult

To know some of the ways in which children's rights and responsibilities have changed over time.

**British Value - Individual Liberty** 

#### Music



## **Exploring signals-Duration**

The children will learn to sing call and response songs; to lead call and response songs with more confidence; to identify pitch changes in songs that they sing; to sing with a wider range of pitch and longer phrases; to find thinking voice with confidence; to hear musical phrases.

## Computing

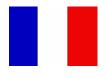


### **Creating Media: Web Design**

Children will learn how web pages and web sites are created, exploring how to change layouts, embed images and videos and link between pages. They will be publishing their non-chronological reports.

**Online Safety -** To explain how technology can be a distraction and identify when they might need to limit the amount of time spent using technology

## French



## Au Café

This half-term, children will learn the names of different breakfast foods and drinks and will create a menu for a French café. They will practise their speaking and listening skills by carrying out a survey - asking their classmates what they have for breakfast. We will also be hosting a French morning for all pupils.

#### **Outdoor PE**



#### Hockey

In this unit pupils will improve their defending and attacking skills playing even-sided games. They will start to show control and fluency in dribbling, sending and receiving a ball in a small game situation and under some pressure. Pupils will be encouraged to think about how to use tactics and collaborate with others to outwit their opposition. Pupils will comment on their own and other's performances and suggest ways to improve. They will also recognise the importance of fair play and honesty while self managing games.

# **Indoor PE**



## **Dodgeball/Swimming**

Children will improve on key skills used in dodgeball such as throwing, dodging and catching; how to apply simple tactics to the game to outwit their opponent; hitting opponents with a ball whilst avoiding being hit. Pupils will be given opportunities to play games independently and taught the importance of being honest whilst playing to the rules; evaluate and improve on their own and others performances.

Swimming - water safety & personal survival