



Year 5



Summer Term 2022

Mathematics

Summer 1- Geometry:

The children will focus on properties of shapes and geometry. They will also identify 3-D shapes from 2-D representations and will measure, estimate, compare and draw angles. In geometry, they will identify, describe and represent the position of a shape following a reflection or translation.

Summer 2- Measurement:

This will include converting between different units of metric measure, measuring and calculating the perimeter of composite rectilinear shapes in centimetres and metres and calculating and comparing the area of rectangles.



Literacy

Summer 1- Greek Mythology

The children will be developing their reading and writing skills by studying Pandora's Box, Icarus and Daedalus, and The Minotaur. This will include writing poetry, and descriptive text with a focus on character description.

Summer 2- The Lorax

The children will be developing their reading and writing skills by studying the narrative poetry of 'The Lorax'. This will include writing poetry, persuasive texts and campaign pamphlets.



Physical Education

Summer 1- Athletics:

The children will focus on developing their technical understanding of athletic activity. They will learn how to set targets and improve their performance in a range of running, jumping and throwing activities.

Summer 2- Striking and Fielding:

The children will learn to develop their striking and fielding skills through a range of sports, such as, Rounders, Longball and Cricket.



Science

Summer 1: Growing Up

This unit focuses on the changes that human beings experience as they develop to old age. It tackles some sensitive subjects including puberty and death. Children will learn about the life cycle of a human being. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur. The final investigation will be about the changes to the body as humans get older, as well as comparing the life expectancy of different animals.

Summer 2: Super Scientists

The children will learn about famous scientists and inventors linked to the Y5 science curriculum.



Computing

Summer 1- Modelling:

Children will explore the different viewpoints in 2Design and Make whilst designing a building. They will adapt one of the vehicle models by moving the points to alter the shape of the vehicle while still maintaining its form. This term, they will learn how to edit the polygon 3D models to design a 3D model for a purpose.



Religious Education

Summer 1 & 2- Hinduism:

The children will be studying Hinduism. During this unit, the children will study beliefs, places of worship and religious gods and goddesses and various famous stories from Hinduism.

They will print their design as a 2D net and then create a 3D model.

Summer 2- Concept maps:

Children will see the importance of recording concept maps visually. Children will understand what is meant by 'concept maps', 'stage', 'nodes' and 'connections.' They will create a basic concept map. Children will use 2Connect Story Mode to create an informative text.

Summer 1- Ongoing Friendships:

In RSHE, children will explore the wider world around them by watching and responding to issues, some of which will be on Newsround. Children will be thinking about ongoing friendships.

Summer 2- Our bodies and minds:

Children will be leaving how to value our bodies, our minds and ourselves.



History/Geography

Humanities

Summer 1 & 2- Ancient Egypt:

The children will be studying Ancient Egypt. This will include a study of Gods and beliefs and an in-depth study of the discovery of the tomb of Tutankhamun by Howard Carter. Children will use evidence to weigh up and decide who built the pyramids and how the stones were moved into place.

Egyptian day - Friday 20th May 2022

Most children will want to dress up or make their own costume. Ideas can be found on this website:



<http://www.show.me.uk/editorial/1184-how-to-make-an-ancient-egyptian-costume>

Art/ DT

Summer 1- Moving Toys:

The children will learn how simple cam mechanisms work and will then design and make a moving toy using this knowledge. They will discuss who their purpose audience is, as well as evaluating their products.

Summer 2- Shaduf:

Children will be using their knowledge of Ancient Egyptian lifestyles, farming and agriculture to make Shaduf's. They will be exploring the planning and designs of different structures.



Spanish

Summer 1- Numerics:

The children will learn numbers 11-15 and the days of the week. They will ask how old they are and understand the phrase Que quisiera? and use the connective 'pero'.

Summer 2- Holiday & Travel:

They will also be exploring the language around holiday and travel.



Music

Summer 1 & 2:

Children will be exploring tempo, pitch, and rhythm by listening to and making music using their voices and instruments.

Other Information

Homework is handed out on Wednesday and due in the following Tuesday. Literacy homework is set on Google Classroom. Maths homework is set on Mathletics.

Spellings are tested every Wednesday.

PE is on Tuesdays and Thursdays.

Swimming - Summer 2 (letter to be sent out before the end of Summer 1)

Useful Websites/Resources

<http://www.bbc.co.uk/bitesize/ks2/>
<http://www.mathsisfun.com/links/curriculum-year-6.html>
<http://primarygamesarena.com/subjects>
<http://uk.mathletics.com/>
<https://readingeggs.co.uk/schools/>
<https://www.purplemash.com/sch/rise-junior>
<https://ttrockstars.com/>