

Maths

Y6 will focus on:

- Division
- Fractions, Decimals and Percentages

Y5 will focus on:

- Multiplication, Division and Fractions

Y4 will focus on:

- Multiplication & division
- Length & perimeter

Times tables are of vital importance in all aspects of maths work in school. Please encourage your child to access games on the TT Rockstars website to help their rapid recall of multiplication and division facts related to times tables.

History – Maya Civilisation.

Substantive concepts – Society;

Economy and innovation

Disciplinary focus – Cause and consequence

The children will learn who the ancient Maya people were and where and when they lived. They will use maps and atlases to locate Maya cities and identify countries in Mesoamerica. Children will learn about the religious beliefs and rituals of the ancient Maya people. The children will also learn about the Maya number and writing systems. Children will research how the Maya tie in/compare with other civilisations of the same time period. children will learn about the work of the explorers John Lloyd Stephens and Frederick Catherwood and analyse historical pictures of the cities they discovered. They will also learn about the types of food eaten by the ancient Maya people and they will find out about the significance of corn and chocolate, arguing which was most important in a class debate.

PE

On Tuesdays, children will be developing their Tag Rugby skills working through a unit of work to develop Teamwork, throwing and catching, attacking and defending skills.

On Fridays, children will continue to work on their athletic skills with Sophie from West Lancs Sports Partnership on Fridays, focusing on Dance.

Music – Fresh Prince of Bel Air

All the learning is focused around one song: The Fresh Prince Of Bel-Air. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.

Children will also look to experiment with Rap lyrics, using the song as inspiration to create their own version.

Science – Forces

Children will learn about types of forces such as gravity, friction, water resistance and air resistance. Children will also learn about the use of mechanisms such as levers, gears and pulleys. The children will look for patterns and links between the mass and weight of objects, using force meters to measure the force of gravity. They will also work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. They will explore friction, developing their own brake pad for a tricycle. While working, the children will discuss how to make a test fair. Finally, they will find out about different mechanisms, including levers, gears and pulleys, and will design their own marvellous machine.

Computing – Quizzing.

Children will be learning how to create their own quiz using 2Quiz.

First they will use 2DIY to create a picture based quiz for a younger audience.

They will then move onto 2Quiz, learning about and creating different types of questions, explore premade quizzes within 2Quiz for inspiration and then plan out their own.

Finally children will create a quiz designed to test their teachers knowledge on a subject of their choice!

Class Three 'Inventors and Inventions' Spring 1 2023

Art and Design – Printing and Textiles.

Children will research the work of Katsushika Hokusai, Fernand Leger and Wolf and Badger, in order to gain inspiration for printing techniques, use of different fabrics and product design. Children will be developing their printing techniques using Quickprint foam and rollers.

They will experiment with different orientations and translations for their pattern.

We will also experiment with different textiles, using different printing techniques, dying, weaving and stitching to create different effects. Finally, children will create an apron

Spanish – Descriptive skills

Children will be developing their descriptive skills working through a number of topics such as: Weather, Animals, Hobbies, Dates, Months, numbers and using the verb -ser.

English

Y5 & Y6 – Novel as a theme and Information Texts
Y4 – Story as a theme and Discussion

Grammar

Y5 and Y6 – Create sentences using ed, ing and simile openers. Subject and object of sentences. Active and Passive Voice.

Y4 – Create sentences with fronted adverbials for where. Use commas after fronted adverbials. Use apostrophes for singular and plural possession

All children follow a focused spelling programme which is based on a two weekly cycle.

All children will also have a daily Reading session focusing on vocabulary and comprehension skills.

A short daily handwriting session in a foundation subject.

PSHE

Year 4 - Being Responsible: Stealing
Year 5/6 – Being Responsible: Looking out for others

RE – Hindu Worship at home and in the Mandir.

Children will be further developing their knowledge of Hinduism. They will learn about important aspects of Hindu beliefs in God, while identifying some characteristics of the different Hindu Gods and Goddesses.

They will understand the importance of shrines within the home and why Puja is important and how it is practised at home.

Children will then explore how Hindus worship in the Mandir.