



Class Pacific Information for Parents Autumn Term 2016

Core Curriculum

Maths

In using and applying we will be using our knowledge of shape, measures and calculation strategies to solve challenges based on robots and Harry Potter.

Strategy groups will focus on working on place value, addition, subtraction, multiplication, division and area.

In outdoor maths we will look at measures, multiplication tables, properties of shapes, time and co-ordinates.

English

Fiction: Pupils will be exploring writing setting descriptions using short clips from 'Harry Potter' and 'The Borrowers' as a stimulus. They will also use short animations to help develop their skills of scaffolding and writing stories.

Non-fiction: Pupils will create their own robots and create a report explain its key features. They will also examine 'The Deadly 60' and 'Beast Quest' as inspiration for their own reports on a fantastical beast.

Poetry: Pupils will explore classic narrative poems 'The Listeners' by Walter de la Mare and 'Night Mail' by W.H. Auden and will write their own poems.

This term's topic focus is Design

In this unit Pupils will evaluate the designs of different chairs and will explore how the functions of chairs have evolved throughout history. They will also explore how the properties of materials used influence the design of the final product. They will initially use these skills to create models of chairs and then will use the technical drawing skills they have gained to design a new play area. Children will present their playground ideas in a Dragon Den style format.

Science

In science pupils will be involved in carrying out experiments to help them to develop and consolidate their understanding about:

Year 4 - Teeth and eating, classifying living things into groups

Year 5 - Differences between materials, reversible and irreversible changes

Art and Design

This work will be linked to our design topic where children will be selecting a range of materials to design their own chairs and playground models. In addition, children will use the computer-aided design 'Google Sketch Up' to create their own chair.

RE

Children will explore Muslim beliefs and practices including the importance of the Qur'an and the links between a Muslims values and commitments to their daily life. Pupils will also be exploring how and why art is used in a place of worship and the symbolism associated with it.

PHSCE

Children will initially focus on rights, respect and embracing diversity and then will learn about Faith based charities- Islamic Relief & Christian Aid and will explore the justice, fairness & poverty with these them and how they make a difference.

Music

Pupils in Key Stage Two pupils will have the opportunity to learn a range of instruments this year including Ocarinas, Ukuleles and African Drums. Children will come together as an orchestra to perform what they have learnt. Through this pupils will gain skills in rhythm, timing, tempo as well as learning about notation and chords.

French

We will be focusing on greetings, name, age, numbers 1-31, colours and days of the week. Children will practise speaking French through the topic 'Me, Myself and I' where they will focus on learning personal descriptions including names, age, family and physical appearance. Children will focus on adjectives for colour, size and characteristics.

PE

Pupils will be focusing on key fundamental skills for agility, balance and coordination and will learn to perform these with accuracy, consistency and control. They will have the opportunity to show speed and stamina through athletic skills, accurate passing through rounder's and agility and control through dance.

Other information

- PE kit needed on Monday and Tuesday for those not swimming. (As the weather deteriorates, it is a good idea to have a pair of socks and gloves as part of their kit).
- Swimming - Tuesday afternoon (Years 4 only)
- Library books - Friday