

## **RE**

This half term will focus on Prayer, Saints and Feasts. Children will start with examining their own class saint. Children will progress onto understanding the major liturgical feasts as well as the traditional prayers of the church. Finally attention will be placed back on the significance of saints and how they influence the life of the church.

## **English**

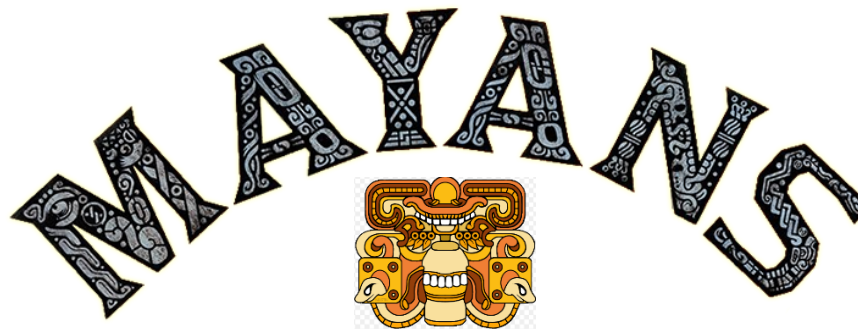
Children's reading and writing will be taught through Varjak Paw by SF Said. Children will make inferences about the character's thoughts and feelings, summarise chapters and make predictions based on evidence. Children will focus on using colons, semi-colons and parenthesis (brackets and dashes) in their writing. There will be a particular focus on description and selecting appropriate language. In spelling children will learn a variety of strategies for spelling unfamiliar words.

## **Maths**

The half term will start with a focus on decimal numbers. Children will solve problems involving numbers up to three decimal places. Children will round decimals with two decimal places to the nearest whole number and to one decimal place. The focus will then move to fractions: adding, subtracting, multiplying and dividing proper and improper fractions.

## **Science**

Children will focus on forces. Throughout the half term the children will spend time learning about gravity, friction, air resistance, water resistance and how we use pulleys. Children will also conduct their own experiments into an area related to forces and then record their data in various tables and graphs. Following these tests, the children will make predictions about how to change their experiments.



## **History – The Ancient Mayans**

Continuing with our unit on Mayans, the children will spend the next half term looking at Mayan religion, such as the Gods, and why religion was important to the Mayans. Time will be dedicated to the children learning about why the Mayan civilisation collapsed and the research surrounding this.

## **PSHE**

The focus this half term will be on building positive relationships and strategies to address problems. Children will learn how to manage their emotions, select language carefully and talk to others about how they feel.

## **Year 5/6 Curriculum Guide Autumn Term 2 2018**

### **Art / DT**

The children will be learning about food and nutrition as part of the Design and Technology curriculum. Linked to their topic on the Mayans, they will be focusing on chocolate; looking at how it is made and investigating how it can be used in cooking.

## **Computing**

Our unit is called 'We are Game Developers.' We will begin with an e-safety focus. Then, using Scratch the children will create a game which will require logical reasoning and the use of algorithms.

**Music:** Year 5,6 will continue to learn a series of percussion routines and develop their ability to improvise as a class, stretching and challenging themselves with a range of rhythms they have learnt through notation and by ear. We will also be exploring harmonisation, how harmonies are formed and how they sound. These skills will be demonstrated in an end of year performance. Year 5, 6 will continue to ensure they are using correct musical vocabulary to evaluate their own work and others.

## **How you can help your child at home**

Testing them on their home spellings.  
Ensuring times tables facts are learnt.  
Regular home reading (at least 3x a week)

### **Key vocabulary**

Parenthesis, colon, semi-colon, audience, purpose, denominator, numerator, forces, gravity, resistance, pulleys, data, prediction, religion, Gods, civilisation

**PE –** Next half term the children's PE will be split equally between dance and tennis. Children will have an equal number of ,tennis, which will take place at Portsmouth Tennis Centre, and dance sessions.