

## **English**

### **Biographical Writing**

- \*Reading a range of biographies about extraordinary people from Stephen Hawkins, Charles Dickens, Malala Yousafzai, Archbishop Desmond Tutu, Michelle Obama, Katherine Johnson, Thomas Edison and Neil Armstrong.
- \*Identifying key structural and language features required for writing a biography.
- \*Researching our own extraordinary people from past or present times.
- \*Planning, drafting, writing and editing of biographies with the purpose of adding them to Puffin Books Schools Biography Collections.

### **Fiction Writing - 'A Christmas Carol'**

- \*Listening to, read, discuss, map and explore this classic Christmas novel.
- \*Identification and rehearsal of structural/language features required.
- \*To take a section of the story and plan, draft, write and edit a contemporary version.

## **Science:**

We will be building upon our **Electricity** learning from previous years by making series circuits. Picasso scientists will learn how to represent a series circuit in a diagram using recognised symbols. We will work scientifically by systematically identifying the effect of changing components - switches, bulbs, buzzers and motors - in a circuit. We will be designing and applying our knowledge to make a set of traffic lights, a burglar alarm, Christmas lights or some other useful circuit!

**PE:** Picasso class will be developing skills needed to play **netball**, with a particular focus on attacking and defending.

## **What the Dickens?**

Picasso Class (Year 6)



Autumn B - 2019/20

## **RE:**

Picasso class will be focussing on the key question **"Was Jesus the Messiah?"** We will be examining the place of Incarnation and Messiah within the 'big story' of the Bible. We will show how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas. Also, we will explore the Jewish expectations of the Messiah at the time of Jesus. This is an important area of distinction between the faiths and is one of the major reasons that led to Judaism becoming a separate religion.

## **Computing:**

Accreditation of Competence in E- Safety (Gold).

## **PSHE:**

Rights, Rules and Responsibilities.

## **Maths:**

### **Fractions:**

- \*Use common factors to simplify fractions.
- \*Compare and order fractions.
- \*Generate and order linear number sequences (with fractions).
- \*Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
- \*Multiply and divide proper fractions.
- \*Recall and use equivalences between simple fractions, decimals and percentages.

### **Geometry - Position and Direction:**

- \*Describe positions on the full grid (all four quadrants).
- \*Draw and translate simple shapes on the coordinate plane and reflect them in the axes.

## **French:**

The theme will be 'A Family Reunion' and we will also learn about how French people celebrate Christmas.

## **Art/DI**

We will be completing the painting and construction of our 'Malamander' themed **wave bowls**. In the second part of the half term, 'The Great Picasso Bake Off' will be launched! We will be making, baking and icing our own Christmas cakes.

## **History:**

We will be carrying out a local history investigation on **The Abbots Ripton Rail Disaster of 1876**. Part of our study will include learning about the development of the railways in Victorian times. Through the use of primary & secondary sources, we will be making reasoned conclusions about the causes, lessons learnt from this local disaster and national implications.