

Revolution

De Porres Class Autumn 2

Topic

Through our Cornerstones Topic 'Revolution' we will be looking at the social changes that took place during the reign of Queen Victoria. We will learn about child labour in the Victorian times, and the social changes that came about to try and make life better for those children. We will consider the impact of the ongoing Industrial Revolution on transport links, inventions and in our own town. We will study a range of artists and inventors from the time and explore well known pieces of Art and the techniques use. We will use our design skills and link these with our Science learning as we produce an electrical light up product.

Science

In Science, the children will study Electricity and enter the Dragon's Den to present their own designs for an electrical product that lights up!

RE

Year 5

In RE this term, Year 5 will be covering Baptism and Advent. We will be looking at different Gospel accounts of the Baptism of Jesus and describing, sequencing and explaining the signs and symbols in the Sacrament of Baptism. We will begin to ask deeper questions about these signs and recognise why this Sacrament is so important to some people. In our Advent unit, we will be recognising that Christians prepare for Christ's Second Coming at this time and looking at how John the Baptist's message of preparation can help Christians to prepare.

Year 6

We continue with our unit 'The Followers of Christ' in which we consider the call of the disciples to follow Christ. We will consider the way in which people today answer the call to follow Christ.

As we enter Advent, we will develop our understanding of the two parts of the season of Advent



Numeracy

Year 5

This term we will identify multiples and find all factors of a given number. We will use mental and written strategies to multiply and divide. We will then use a protractor to measure and draw angles in degrees; recognise, use terms and classify angles as obtuse, acute and reflex; recognise that angles on a line total 180° and angles round a point total 360° . We will reduce fractions to their simplest form; know and recognise equivalent fractions and decimals to half, tenths and fifths. We will then revise mental and written addition and subtraction strategies; understand that addition and subtraction are inverse operations multiplication and division, and use function machines.

Year 6

This term we will continue to develop our mental calculation strategies to help us to divide, multiply, add and subtract quickly and efficiently. We will start to understand negative numbers and calculate differences between negative and positive numbers in real life situations (reading scales). We will then develop our knowledge of fractions, understanding what improper fractions and mixed number are. We will find fractions of amounts and shapes add and subtract fractions and start to multiply fractions. We will then refine our knowledge of finding percentages of amounts, use this skill to apply our understanding to everyday situations, and start to problem solve. Finally, we will extend our knowledge of perimeter, area and volume of shapes.

Literacy

The children will start the term by writing a biography about a Victorian child, concentrating on including the language and structural features of a biographical text. We will then draw upon our study of Charles Dicken's novel 'Oliver Twist' and write a historical narrative from the perspective of an onlooker. We will be concentrating on using a variety of punctuation correctly to add interest to our writing. We will be ensuring that we use varied sentence openings and pay close attention to our spelling of statutory and common words.

PE

We will continue to develop our skills in hockey and tag rugby, learning new defensive tactics. We will also learn how to pass with greater accuracy. We will learn many invasion games that will help us to throw and catch with control, keep possession and work as team members.