

## English

**Writing: Planning, writing and editing** across a range of genres selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.

### Fiction

Yen-Shen: A Cinderella story from China - Rags to Riches tale

Focus: Dialogue, character development

Beowulf - Defeating the monster

Focus: Style/vocabulary

### Non-fiction

Non-chronological report

Persuasion

**Reading:** Continue to read a range of texts discussing and evaluating how authors use language, including figurative language, considering the impact on the reader.

## Maths

### Number: Decimals

Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places. Multiply and divide including decimals.

### Number: Percentages

Solve problems involving the calculation of percentages. Recall and use equivalences between simple fractions, decimals and percentages in different contexts.

### Number: Algebra

Use simple formulae. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns.

### Measurement: Converting Units

Solve problems involving the calculation and conversion of units of measure. Use, read, write and convert between standard units, converting measurements of length, mass, volume and time

### Measurement: Perimeter, Area and Volume

Recognise that shapes with the same areas can have different perimeters. Calculate the area of parallelograms and triangles. Calculate, estimate and compare volume of cubes and cuboids.

### Number: Ratio

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.

## RE

**Christmas:** Children will explore the story of the birth of Christ from the Gospel of St. Matthew and the Gospel of St. Luke. They will also learn about some images of Christ that are found in the Prologue to the Gospel of St. John.

**Lent:** Children will be given some opportunities to develop their knowledge and understanding of prayer, fasting and almsgiving as important Lenten activities. They will examine the teaching of Jesus about these things and think about why they might be important activities for Christians today

**Prayers:** Children gain a greater knowledge and understanding of the traditional prayers of the Church and some of the signs and actions associated with prayer. They will also study some prayers that are found in the scriptures and engage in the study of the Mass as the central prayer for Catholic Christians

**Holy Week:** Children will learn about the passion of Jesus from the events that took place in the Garden of Gethsemane through to the death of Jesus on the cross. They will find out some reasons why Christians have described the death of Jesus as a sacrifice.

## Science

### Danger! Low Voltage!

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram

### Body Pump

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans

## St. Anne's Catholic Primary School



Year 6

Spring Term 2018

## History/Geography

**What is the difference between a king, a priest and an emperor?**

**History:** The Shang Dynasty: A depth study about the early achievements of this civilisation. Children will explore historical sources and evaluate their reliability.

**Geography:** Children will identify land use patterns and how these have changed over time. They will use maps, atlases, globes and computer mapping to locate countries and describe features studied.

## Art/D&T

**Art:** Painting in the style of Hokusai,

**D&T:** Making oracle bones using clay.

**Art Week:** Andy Warhol

## Computing

**Scratch and Robots:** Children design, write and debug a program that accomplishes a specific goal.

**Online Safety:** Mobile phones and apps.

## P.E.

### Gymnastics:

Children develop flexibility, strength, technique, control and balance.

### Rounders:

Children play competitive games, applying basic principles suitable for attacking and defending.

## Educational

### Visits/Enrichment Activities:

Science: Heart dissection workshop.

## SMSC & British Values Links

### Multi Faith Week

Focus on mutual respect for and tolerance of those with different faiths and beliefs and for those without faith.