

## ENGLISH

During the term, we will be extending our knowledge of recounts, instructional text and autobiographies. This will include reading, discussing and evaluating other examples and using them to influence our planning, drafting and editing of each example. Through these text types, we will also be learning vocabulary, grammar and punctuation objectives including: using the correct tenses consistently and appropriately; punctuating adverbials and using them in different places within a sentence; accurately punctuating non-fiction texts; and using modal verbs to indicate degrees of possibility. We will also be completing reading comprehension activities to improve our evaluation, analysis and understanding of texts focussing on: predicting what might happen from literal and inferential clues; discussing how authors use language and its impact on the reader and asking questions in order to improve understanding.

## SCIENCE

During the first half of the term, the children will be developing their understanding of **ELECTRICITY**. They will use recognised symbols when representing a single circuit in a diagram. They will associate the brightness of a lamp or the loudness of a buzzer with the voltage and number of cells used. Our focus during the second half of the term will be **LIGHT**. We will start by understanding how we see. We will discuss different light sources and explore shadows.

## ART

Mrs Henley will be taking the children for their art and D&T lessons this year. They will be looking at the theory of colour, starting with monochrome. They will be linking their work to some famous artists. No doubt, the dresser in the Hallway will be adorned with some wonderful pieces by our budding artists! There will also be Christmas themed work being carried out during the final few weeks of the term.

## HISTORY

### BRITISH HISTORY – WWI.

During the first half of the term, the children will be looking at the chronology of WWI. They will be asking questions and researching, to gain a greater understanding of the era. They will be reflecting on how soldiers and their families felt during this time. We will also be focusing on the 100 Year Anniversary, marking the end of The Great War.

## GEOGRAPHY

During the second half of the term, the children will be studying North America. We will be using 6 figure grid references and the 8 points of the compass. They will be developing their knowledge on; longitude and latitude, GMT and the lines of the Equator, Capricorn and Cancer.

## YEAR 5

## AUTUMN TERM

## MATHS

The children will be extending their knowledge of the number system and developing their ability to solve a wider range of number problems. During this term our focus will be: **NUMBER & PLACE VALUE** - Reading, writing, sequencing and comparing numbers to 1 000 000.

Interpreting negative numbers in context.

Roman numerals and prime numbers.

**ADDITION, SUBTRACTION, MULTIPLICATION & DIVISION** - Developing written and mental strategies for the four operations. Understanding and applying multiples and factors. Identifying prime numbers.

**FRACTIONS** – Finding equivalent s and simplifying and comparing fractions with related denominators.

**MEASURE & DATA** – Converting between grams/kilograms, millilitres/litres, metres/kilometres and kilometres/miles.

**TIME** – reading timetables using the 24 hour clock and calculating time intervals.

## I.C.T.

Using our on-line scheme of work Purple Mash, the children will be developing their coding skills, updating their understanding of on-line safety including; cyber bullying and e-safety. We will also be learning about data bases and applying this knowledge and skills to results that are produced, during our science investigations.

## R.E./P.S.H.C.E.

Initially, our focus will be Harvest Festival and Remembrance Day (linking to our History topic of WWI). During R.E. the emphasis will be **Prophecy**, linking with the Christmas story. Our focus during our P.S.H.C.E. this term will be **personal targets** and **Care in the Community**. We hope to make a visit to a local **Over 60's Club**, as this has become quite a tradition! The children can learn from this opportunity, by listening to stories told by the older generation.