

ENGLISH

- **SPEAKING & LISTENING** – School production of ‘Oliver’.
- **SPELLING & GRAMMAR** – weekly spelling tests. revision of punctuation rules.
- **READING** – Our Class Reader this term will be ‘Private Peaceful’ by Michael Morpurgo. We will continue to develop our comprehensive skills throughout the term.
- **NON-FICTION** – reading and evaluating extracts from historical books relating to WWI
- **VERBAL REASONING** – problem-solving exercises based around words and language.

PSHCE

Relating to our work on ‘The Community’, we will be visiting the ‘Over 60s’ club to sing talk to the older generation.

RE

During our RE sessions this term, we will be developing our knowledge of the ‘Easter Story’.

SCIENCE

Our first topic this term will be Electricity. We will be looking at: the association between 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.

During the second half of the term, we will be studying, Evolution and Inheritance. We will examine how features change over time, and the necessity for habitats and animals to adapt in order to survive.

MATHS

- During our ‘Start of the Day Activities’ (SODA), we will be consolidating our maths coverage from last term, such as; Roman numerals, factors and multiples, and prime numbers.
- We will be extending, applying and using our knowledge of:
- **FRACTIONS** – Including: Using common factors to simplify fractions; using common multiples to express fractions in the same denomination. Comparing and ordering fractions, including fractions >1 . Associating a fraction with division to calculate decimal fraction equivalents.
- **RATION AND PROPORTION:** Solving problems involving the relative sizes of two quantities, where missing values can be found by using integer multiplication and division facts. Solving problems involving unequal sharing and grouping, using knowledge of fractions and multiples.
- **ALGEBRA:** **Express** missing number problems algebraically. Use simple formulae expressed in words. Generate and describe linear number sequences.
- **VERBAL REASONING** – problem-solving exercises based on number.

SPRING TERM 2018 - YEAR

DESIGN AND TECHNOLOGY

This term the children will be researching which birds are native to our climate. They will then design and create a bird box.

GEOGRAPHY

This term, we will be studying climates and biomes. Our studies will include learning about ecosystems and the environmental impact of climate change.

HISTORY

During the latter half of the term, our focus will change to World War I. We will look at the impact it had on the world as a whole, Britain as a nation and individual families including their lives.