Science

During term 1 and 2, the pupils will learn about properties and changes of materials, in which we shall investigate comparing and grouping, solutions, dissolving and separating, as well as reversible and irreversible reactions.

They will lead on to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird, as well as describe the life process of reproduction in some plants and animals.

English (Wild Boy, Twelve Minutes to Midnight, Sherlock and The Raven)

- Our first two weeks will involve curriculum review to build confidence
- Following on, children will learn to include fronted adverbials, pronouns, modal verbs and varied punctuation in order to create a biography, debate and suspense piece, based on the circus and class text, Wild Boy.
- Utilising the stimuli of the remaining texts, the children will debate crime and punishment, compare texts and draw upon the poetry of The Raven, in order to produce independent pieces.

Geography

- Look at the topography of the world, identifying natural and physical features of an area.
- Look at climate zones and how the equator and tropics influence the biomes, within the various regions.

History

Children will study the Victorian era, learning of:
- lifestyles,
- education process,
- crime and punishment,
- and inventions of the period.

Year 5
Term 1 and 2
Victorians

RE – Judaism

During the term we shall be learning about:
Birth; Birthdays; Bar/bat mitzvah; Marriage etc. Death (remembering) and Death rituals.

DT

Plan, design, make and evaluate the creation of a clock.

Art

Children will evaluate the work of Charles Renee Mackintosh, in order to produce a stained glass window piece of art, linked to the Victorian era. They will consider line, form and the simple use of colour to produce their artwork.

ICT

Networks: The Internet and Online Safety; Communications; Introducing design publications using GSuite

Maths

During term 1 and 2, children will:
- Compare, order and rounding numbers to one million.
- Adding and subtracting 20, four digit numbers, as well as rounding to estimate.
- Statistical analysis of tables, graphs and two-way tables.
- Multiples, factors, prime, square and cube numbers
- Finally, we shall learn to calculate perimeter and area of a variety of shapes.

PE

Handball/Basketball

Hockey/Football

Music

Rhythm and pitch