



Half term Curriculum Overview



Class 4: Autumn 2 2018-19

English

Non-Chronological reports

- Inspired by video clip 'Pandora Rediscovered' from the film Avatar, children will write a non-chronological report on a newly discovered Pandoran animal.

Biographies

- Linked to our work in Big Idea, children will research and write a biography about a scientist or astronaut of their choice.

Stories, including flashbacks

- Inspired by the 2018 John Lewis advert, children will create their own persuasive advert to promote a product. The advert will be supported by a written story that includes a range of flashbacks.
- **Christmas week**- At the end of this term we will be having a week focused week on 'Elf on the Shelf.' In this week we will be using the mischievous antics of the Elf to inspire creative writing.

SPaG

- We will be focusing on main and subordinate clauses, using a range of sentence structures for effect, modal verbs and the subjunctive form.

Big Idea

How big is Space?

We will be exploring space, learning about our Solar System and how planets and stars interact. Also, we will focus on the phases of the Moon and how the Sun dictates our day, night and seasons.

Science:

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Art and DT:

- improve their mastery of art and design techniques, including drawing
- select from and use a wider range of materials and components, including construction materials;
- apply their understanding of how to strengthen, stiffen and reinforce more complex structures

Music:

- appreciate and understand a wide range of high-quality live and recorded music

Mathematics

Year 5

- **Statistics** - children will interpret and draw their own line graphs, including those with multiple lines. They will also retrieve information from a variety of tables and timetables.
- **Multiplication and Division**- children will count forwards and backwards in powers of 10, identify square and cube numbers, factors, multiples and prime numbers.
- **Area and perimeter** - children will learn to find the area and perimeter of rectangles, compound shapes and other irregular shapes.

Year 6

- **Multiplication and division**- children will learn the formal method of long multiplication, use short division, use factors and skeleton tables for long division calculations.
- **Fractions** - children will learn to add, subtract, multiply and divide fractions - making use of equivalent fractions to solve these. Also, they will be able to find the fraction of an amount or shape and find the whole when given a fraction, solving problems involving these skills.

Science

Science is the driver subject for our big idea topic.

Physical Education

- This term children will continue to learn to master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination; using different sports as a focus.



RE

Expectations

- This half term we will answer the big question of "Should we have expectations in life?"
- We will be considering, by exploring Advent and Christmas, how the Jewish nation and the Church's await and prepare for the arrival of Jesus.
- We will link this to the things we are waiting for in our daily lives



Reminders

- **Homework** is set to consolidate skills taught in class. Sent out on a Wednesday and to be returned on a Friday.
- **Reading:** To be practiced regularly, children should have at least 3 entries a week in their planners. Books are changed when necessary.
- **Spelling:** 10-15 spellings given out on a Monday with a test on a Friday afternoon.

