



CLASS SEVEN CURRICULUM OVERVIEW



SPRING 2023

History/Geography

- In the first half term, the geography topic will be climate change.
- Children will be studying the impact that climate change is having around the world including who is responsible and how people are affected.
- Key vocabulary includes: carbon dioxide, greenhouse gas, emissions, weather, climate, global warming, climate change, fossil fuels, sea-level.
- In the second half term, the history topic is Anglo Saxons and Vikings.
- Children will be learning about where the Anglo-Saxons and Vikings came from as well as what their life was like.
- Key vocabulary includes: Anglo Saxons, Romans, Christianity, Jutes, King, Kingdoms, Witan, Bretwalda, Northumbria, Mercia, Lindesfarne gospels, Dane Law, Danegeld.

Science

- In the first half term, children will be studying evolution and inheritance. They will learn about animals that can and have adapted to their environment.
- Key vocabulary will include: characteristics, vary/variation, inherit/inheritance.
- In the second half-term children will be studying light. They will conduct a series of investigations to explore how light travels, how we see and the formation of shadows.
- Key Vocabulary includes: Light, light source, reflect, reflective, mirror, shadow, block, direction, transparent, opaque, straight.

PSHE / RE

- In the first half-term children will be learning about staying safe, with a focus on diet, online safety and substances.
- In the second-half term children will be learning about how bodies change.
- In RE children will be studying the significance of Easter for Christians.

French

- In the first half-term children will be learning about 'My town'. Key vocabulary will include monies and shops.
- In the second half-term children will be learning to describe people. Key vocabulary includes the French for: tall, short, eye colour, hair colour and hair styles

Maths

- In the first half-term children will be learning about multiplication and division.
- In the second half-term, children will be learning about fractions and then begin to relate this to decimals and to develop their understanding of numbers up to (and beyond) 2 decimal places. Some children may begin to explore percentages.
- Children will develop fluency in these skills and use this to reason and solve related problems.
- Key vocabulary includes: division, multiplication, remainders, efficient, formal methods, numerator, denominator, unit fraction, equivalent fraction, hundredths, proper fractions, improper fractions, decimal point.
- In morning maths children will focus on the four operations of addition, subtraction, multiplication and division as well as revisiting learning from previously taught units such as place value and number representations.

Computing

- In the first half-term children will be focussing on internet safety, supporting them to access online platforms safely and responsibly.
- In the second half-term children will be exploring spreadsheets. They will learn about cells and practical uses of spreadsheets such as budgeting.

Art/Design Technology

- In Art children will be creating sculptures in 'Making memories'. Children will develop skills that they can apply when creating a sculpture that represents their time in school.
- Key vocabulary includes: influence, inspiration, memory, object, plan, sculpture, 3-dimensional.
- Their art will draw inspiration from the work of sculptor Cassils.
- In Design Technology children will be focussing on structures. They will work collaboratively to create a working prototype of a newly designed playground.
- Key vocabulary includes: structures, apparatus, design criteria, equipment, playground.

PE

- In the first half-term children will be working with an external coach on a tag-rugby unit.
- In the second half-term children will be creating a dance in the Bollywood style. They will focus on dynamics of movement and the importance of a warm up.

Music

- In the first half-term children will learn to perform on the glockenspiels the song A New Year Carol.
- In the second half term, children will work with the song 'You've got a friend', performing this through singing and playing instruments.

English.

- In the first half-term children will be learning about story writing. This will include writing story openings, character dialogue and writing their own stories.
- In the second-half term, children will be studying non-chronological reports, producing some fact files and leaflets. They will also learn about poetry where they will have the opportunity to perform poems and write Limericks, just in time to celebrate St Patrick's Day.
- Within these units, children will continue to develop their spelling, grammar and punctuation.
- Children will read daily, within English lessons and through studying the class text, Middleworld by J&P Voelkel, whilst enjoying Harry Potter for pleasure during downtime.