

Year 6 Spring Term Curriculum Map (First Half)



MATHS

Children will be learning to recognise when fractions can be simplified. They will express fractions in a common denomination to compare and recognise and calculate with percentages.

Key vocabulary: percentage, unit / non-unit fractions, numerator, denominator, equivalence.

ENGLISH

This term, the children will be studying and writing a range of texts set in World War I. Our main novel will be *War Horse* by Michael Morpurgo. We will also be reading the poem *How To Die* by Siegfried Sassoon and *The Piano* by Aidan Gibbon. **Key Vocabulary:** semi-colon, colon, passive & active voice, subjunctive form, relative clauses and hyphens.

SCIENCE

Children will be studying the human body: healthy diet, circulatory system, heart functions, the components of blood, the respiratory system and how the body uses the digestive system. **Key Vocabulary:** artery, aorta, atrium, blood vessels, capillary, circulatory system, vein, pulse, ventricle.

HISTORY

Children will be learning about local history and how mining influenced their locality (Coalville).

Key Vocabulary: Stenson, mining, Stevenson, colliery, pit, mine head, Coalville, economic, migration, push and pull factors.

MUSIC

Children will study music from around the world (Scotland, Brazil and India). They will learn key features including drone, raga and samba music and compose a simple melody using the notes of a pentatonic scale. **Key Vocabulary:** drone, raga, samba, composing and pentatonic scale.

PE

Children will be learning the skills of parkour which involves walking and jumping on to small areas such as rails and wall edges. Children will also be learning the key skills of matching and mirroring in gymnastics. **Key vocabulary:** rail, edges, balance, jump, walk.

COMPUTING

We will be investigating variables in games through Scratch. Children will find out what variables are and relate them to real-world examples. They will create their own project and scoreboard.

Key Vocabulary: model, variable, Scratch, real-world, value, set, scoreboard.

RE

Children will study Hinduism and focus on the question: *why do Hindus try to be good?* **Key Vocabulary:** dharma, karma, samsara, moksha, Brahman (God, Ultimate Reality) and atman (eternal self), reincarnation, ahimsa (non-violence) and satya (truthfulness).

PSHE / RSE

Children will explore their relationships with family and friends. They will discuss who is special to them and how their friendships have changed over time, whilst also exploring how they can foster new friendships. We will also look into having a growth mindset.

FRENCH

Children will be taught the skills to understand longer and more complicated text in French. Pupils will learn to 'gist' read, listen and understand more of the language by using cognates and language they are familiar with so as to decode unknown language.



ART

Children will draw and paint portraits in the style of different artists. They will study the work of Julian Opie, Andy Warhol and Pablo Picasso. **Key Vocabulary:** Balance, Dynamic, Movement, Viewpoint, Modern, Abstract, Composition, Arrangement, Tonal and Shading.