

Year 6 Spring Term Curriculum Map (Second Half)



MATHS

Children will be learning to: solve problems involving ratio and proportion; calculate algebra using simple formulae; draw and translate shapes using co-ordinates; and calculate area and perimeter of a parallelogram and triangle.

Key vocabulary: ratio, proportion, algebra, formulae, area, perimeter, position, direction.

ENGLISH

This term, we will be studying and writing a range of texts. We will continue to use *War Horse* by Michael Morpurgo as inspiration for our writing. We will also be reading *The Giants' Necklace* by Michael Morpurgo.

Key Vocabulary: parenthesis, modal verbs, subordinating and coordinating conjunctions.

SCIENCE

Children will be continuing to study the human body: healthy diet, circulatory system, heart functions, the components of blood and how to live a healthy lifestyle through exercise.

Key Vocabulary: artery, blood vessels, capillary, circulatory system, exercise, heart rate.

HISTORY

Children will be continue their 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: drone, raga and samba music, and compose a simple melody using the pentatonic scale.

Key Vocabulary: drone, raga, samba, composing and pentatonic scale.

PE

Children will learn to perform dances using a range of movement patterns and to develop flexibility, strength, technique, control and balance through health-related exercises and dance.

Key vocabulary: Coordination, choreography, technique, matching, mirroring, transitions, space

COMPUTING

We will be creating databases on Microsoft Excel and Microsoft Access.

Key Vocabulary: data, sum, data set, website, equation, workbook, formatting, cell, formulas

RE

Children will study Christianity and will focus on the question: *What do Christians believe Jesus did to save people?*

Key Vocabulary: Gospel, The Last Supper, Passover, disciples, Bible, crucifix, resurrection, Christians, God, Jesus, sins, punishment, burden.

PSHE / RSE

Children will recognise their positive traits and achievements. The children will set goals for their personal development and persevere to achieve them. Throughout the term, the children will continue to develop their understanding of British values and protected characteristics.

FRENCH

Children will describe the planets in terms of their position, size and colour. They will also be taught how to join sentences together developing more fluent phrases.



Design & Technology

Children will use computer-aided design to design a waistcoat. Once the children have completed their design, they will create a waistcoat using a range of textiles, practising stitching techniques.

Key Vocabulary: stitch, seam, tacking, design, manufacture, joining, finishing, template, prototype