

Year 5 Autumn Term Curriculum Maps

MATHS

Year 5 will be working on their multiplication and division skills by multiplying 4-digit numbers by 2-digit numbers and dividing efficiently.

Children will also be looking at fractions, percentages and decimals as well as statistics.

Key Vocabulary – decimal, perimeter, line graph

ENGLISH

This term, children will enjoy reading the book *Hidden Figures* where they will receive opportunities to write a range of exciting texts. They will be focussing on their vocabulary choices and how it effects the reader.

Key Vocabulary – subordinate clause, relative clause,

SCIENCE

Earth and Space – Children will be learning about the planets and how the moon travels in space.

Forces – Children will be learning about the effects of gravity and about pulleys, gears and levers.

Key Vocabulary – orbit, moon, force, gravity

HISTORY

The Mayan Civilisation – Children will be exploring key aspects of the Mayan civilisation including who they worshipped, who they were and what they grew and ate.

Key Vocabulary – ancient, rituals, festivals

GEOGRAPHY

Children will be looking at OS maps, their symbols and learning how to use grid references.

Key Vocabulary – OS map, grid reference, symbols, scale landscape

PE

Gymnastics – Year 5 will be learning how to focus on their balance, control and flexibility.

Striking and Fielding – Children will be learning what it means to attack and defend in a game.

Key Vocabulary – balance, control, striking, fielding

COMPUTING

Children will be learning and understanding how to create images through vector drawings with the opportunity to create their own vector diagram using layering and grouping of objects.

Key Vocabulary – resize, rotate, combine, zoom, layering, grouping, objects

MUSIC

How Does Music Make the World a Better Place? and **How Does Music Teach Us About our Community?** – Children will be playing and listening to a wide range of songs and responding to questions.

Key Vocabulary – tempo, key, time signature

SMSC/RE/RHE

What Makes a Person's Identity? – Year 5 will be learning about what makes us unique.

How Can We Communicate with Friends Safely? – Children will be learning about the positives and negatives of social media and how to stay safe online.