



# Year 5 Autumn 2 Curriculum Map



## MATHS

Children will be learning about money: explaining, recognising and calculating different amounts. They will also learn how to read, represent and interpret negative numbers. Then they will be learning how to use short division using the formal written method.

**Key Vocabulary:** pounds, pence, change, quantity, efficient, price

## ENGLISH

Children will continue to study Harry Potter and the Philosopher's Stone. They will build on their understanding of non-fiction texts, writing their own newspaper articles and non-chronological reports.

**Key Vocabulary:** fronted adverbials, modal verbs, relative clause, inference, parenthesis

## SCIENCE

Children will be studying 'Animals Including Humans' and describe the changes as humans develop to old age. They will learn about the different stages of human development and understand why the body changes over time. **Key Vocabulary:** offspring, reproduction, growth, childhood, adulthood, develop, adolescence

## Geography

Children will learn to understand key aspects of physical and human geography by exploring the similarities and differences between the UK and Greece. **Key vocabulary:** tourism, Mediterranean, alpine, temperate, climate zones, human features, physical features, country, continent, population, hemispheres, topography, time zone

## MUSIC

Children will be exploring how pitch is changed; Performing with keyboards; Reading and performing from standard notation; Performing scales, simple melodies and rounds; Composing a round; Performing riffs & improvising solos. **Key Vocabulary:** riffs, scales, melody, pitch, notations, rounds,

## PE

In PE, the children will be focusing on netball and dodgeball. Pupils will learn how to pass the ball in a variety of ways. In dodgeball, pupils will consolidate how to throw the ball with precision and speed and accuracy. **Key Vocabulary:** pass, rotate, halfway line, shoulder pass, bounce pass, chest pass

## COMPUTING

In this unit, children will develop their understanding of computer systems and how information is transferred between systems and devices. Children will also take part in a collaborative online project with other class members and develop their skills in working together online. **Key Vocabulary:** systems, processes webpages.

## RE

Children will develop their knowledge and understanding of Islam by exploring the question: What does it mean to be Muslim in Britain?

**Key Vocabulary:** Islam, Muslim, Allah, Five Pillars of Islam, Prophets, Muhammad

## PSHE / RSE

This term, we will be learning about sex and relationships. Children will be looking at naming sexual organs, puberty and the physical changes, menstruation and hygiene routines.

**Key Vocabulary:** human life cycle, sexual reproduction, hormones, puberty

## FRENCH

Children will Use a variety of weather phrases in French and respond to the question 'quel temps fait-il?'.

**Key Vocabulary:** pleut, neige, chaud, froid



## ART/ DT

In DT, Children will be able to design and make a bridge for a purpose thinking about ways they can use to strengthen their own structures. They will generate, develop, model and communicate their ideas through discussion and practical activities. **Key Vocabulary:** cable-stayed bridges, truss bridges, beam bridges, arch bridges, suspension bridges, plan, purpose, strengthen