



Year 5 Spring Term Curriculum Map (First Half)



MATHS

Children will be learning about area and scaling. They will learn to compare areas, measure the areas of flat surfaces and use their knowledge of multiplication and division to work out problems.

Key Vocabulary: scaling, area, shape, rectilinear, units, compare

ENGLISH

Children will study the story *Flood* by Alvaro F. Villa to develop their narrative writing skills including integrating dialogue. They will develop their reading and writing skills across a range of texts including poetry. **Key Vocabulary:** pathetic fallacy, expanded noun phrases, figurative language

SCIENCE

Children will be continuing their studies of earth and space. They will use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Key Vocabulary: waxing, waning, crescent, gibbous, planets, solar system, orbit, axis, spherical

GEOGRAPHY

Children will explore the different parts of a river, exploring how different features are formed. They will investigate how water collects around school and how and why floods occur.

Key Vocabulary: the water cycle, erosion, floodplains, gradient

MUSIC

Children will learn about baroque and classical music. They will analyse how period instruments are used within extracts of music and learn about the structure of sonata form and how to develop and organise musical ideas. **Key Vocabulary:** baroque, classical, melodies, sonata, binary, ternary

PE

Children will be developing their skills in dance and in hockey. In hockey, they will improve their hand – eye coordination, team work and sportsmanship. In dance they will develop their confidence to perform dances using a range of movement patterns.

Key Vocabulary: dribble, tackling, mobility, unison

COMPUTING

Children will learn how to create a PowerPoint presentation and use these skills to create an advertising campaign. Children will also consider their keyboard and text editing skills and how to improve them. **Key Vocabulary:** presentation, advertising campaign, keyboard shortcuts

RE

Children will develop their knowledge and understanding of the Christian faith. They will learn about why Christians believe that Jesus was the Messiah.

Key Vocabulary: Messiah, saviour, prophecy, incarnation, gospel

PSHE / RSE

We will introduce concepts of risk management in real life situations. Children will develop their understanding of ways in which risks might be assessed and reduced.

Key Vocabulary: risk taking, responsibility, mental health, consequences

FRENCH

Children will learn the vocabulary for the days of the week, the months of the year and the numbers 1-31. They will learn how to say when their birthday is.

Key Vocabulary: lundi, mardi, mercredi, jeudi, vendredi, samedi, dimanche, mon anniversaire est le...



DT

Children will develop their knowledge of electrical circuits and programming for this unit. They will design a functional product that responds automatically to the environment.

Key Vocabulary: problem-solving, teamwork, negotiation, consumer awareness, leadership