

# YEAR FIVE CURRICULUM MAP – AUTUMN TERM

## MATHS

In Maths, the children will This term in Maths, Year 5 will be focusing on key areas including place value, addition, subtraction, multiplication, division, and fractions. The children will deepen their understanding of numbers, learning to work with larger values and apply these in various calculations. They will practice addition and subtraction strategies, explore multiplication and division methods, and begin to tackle more complex fractions. These topics will help build a strong foundation in arithmetic and problem-solving skills, preparing them for more advanced concepts.

## ENGLISH

This term in English, Year 5 will explore a variety of texts and media, including 'Escape from Pompeii', example diary entries, example newspaper reports, and Little Red Riding Hood (both book and video). The children will focus on different writing styles, including storytelling, diary entries, and newspaper reports. They will develop their skills in recounting events, understanding narrative structure, and using descriptive language, as well as learning how to write engaging diary entries and factual newspaper reports based on the stories they study.

## SCIENCE

This term in Science, Year 5 will focus on the question, "How can we be the best scientists?", learning about fair tests and how to conduct scientific investigations. They will explore a variety of everyday materials, sorting them based on their properties. The children will investigate the best material for a lunchbox, exploring which materials are best for insulation and linking this to concepts like conductivity. They will also recap previous learning on football floodlights and identify the best conducting materials. Additionally, they will examine the difference between dissolving and melting, and conduct investigations into soluble materials. Further explorations will include methods for separating materials using techniques like evaporation, magnetism, filtration, and sieving, and understanding reversible versus irreversible changes, focusing on physical changes where no new materials are made.

## WELLBEING

This term in Wellbeing, Year 5 will explore Relationships, discussing different family structures and what makes a healthy relationship and friendship. They will learn who to turn to for support with friendships and how to manage peer influence. The children will also cover online safety, focusing on the impact of bullying and trolling, and learn about safe relationships, including setting boundaries and responding to unwanted contact. Lastly, they will explore discrimination (racism, sexism, homophobia), its impact, and how to challenge it.

## MUSIC

This term in Music, Year 5 will focus on listening and appraising pop ballads, starting with Make You Feel My Love by Bob Dylan, sung by Adele. They will listen to the song, find the pulse, and discuss it using correct musical language. The children will engage in musical activities, including vocal warm-ups and games, and will begin learning to sing the song. By the end of the term, they will perform the song.

## Natural Disasters

Key Question and Concepts:  
What is a natural disaster?  
How is the planet effected by natural disasters? How are humans effected by natural disasters? How can we prevent natural disasters?  
How do physical changes begin?

## ART/DT

This term in Art, Year 5 will focus on sketching the human form. They will learn and practice techniques like cross-hatching, stippling, scribbling, and solid shading to add texture and depth to their drawings. The children will explore different pencil grades and work on sketching facial features such as eyes, noses, and mouths, using light, dark, and shadows for lifelike effects. They will also learn to draw the human face step-by-step, starting with an oval shape and adding features like eyes, ears, and hair. Finally, they will sketch figures, practicing shading techniques to enhance their drawings.

## COMPUTING

This term in Computing, Year 5 will focus on E-Safety and improving their online search skills. They will revise the SMART rules (Safe, Meeting, Accepting, Reliable, Tell) to reinforce safe online behavior and understand who to go to if something happens online. The children will learn about search engines, how they work, and explore different search engines. They will experiment with how different word choices bring up different results and the importance of using keywords effectively. Additionally, they will learn advanced search techniques such as using quotation marks for exact phrases and the minus function to exclude certain words from their search. They will also explore how search engines rank pages and why some results appear before others.

## RE

This term in RE, Year 5 will explore the question, "Is believing in God reasonable?". They will discuss why people might believe or not believe in God, and learn key terms like theist, atheist, and agnostic. The children will explore Christian beliefs and the humanist approach to understanding truth. They will also study Pascal's Wager, a philosophical argument about belief in God. By the end of the term, they will write a balanced argument on the big question, considering different perspectives and sharing their personal viewpoint.

## SPANISH

This term in Spanish, Year 5 will focus on Day-to-Day language skills. They will learn numbers up to 80, practice asking and answering questions, and explore opposite words. Additionally, they will work on using connecting words to build more complex sentences and improve their conversational skills.

## PE

This term in PE, Year 5 will focus on Basketball and Floor Gymnastics. In basketball, they will learn the rules, practice dribbling, passing, and pivoting, and work on keeping possession, smart marking, and shooting, culminating in game play. In floor gymnastics, they will practice various jumps (pike, split, full turn), rolls (pike, forward, backward), and different ways of covering the floor. They will also work on \*\*sequencing movements for solo and group performances, finishing with a performance to music.

## HISTORY/GEOGRAPHY

This term in Geography, Year 5 will focus on Japan and natural disasters. They will start by locating Japan on a map and exploring what they already know using a KWL chart. The unit will cover the definition of natural disasters and examples like volcanoes, earthquakes, and tsunamis. The children will learn about the formation of volcanoes, focusing on Mount Fuji, and explore tectonic plates and the causes of earthquakes. They will investigate the 2011 Japan Earthquake and Tsunami, discussing its impact on people and whether we can predict or prevent such disasters. Finally, they will examine how humans affect the natural world and disaster prevention methods.