#

**Year 3 Curriculum Overview**

Spring 2 2025

**SCIENCE – Forces & Magnets**

In this science pupils will explore how objects move on different surfaces and investigate how forces work. They will learn that some forces, like friction, require contact between objects, while magnetic forces can act at a distance. Through hands-on activities, students will observe how magnets attract or repel each other and attract certain materials. They will also compare and group materials based on whether they are magnetic and describe magnets as having two poles. Pupils will predict how magnets will interact depending on which poles are facing each other.

**MUSIC 🪕**

Year 3 will continue to receive ukelele lessons from the Music Teacher from Tameside Music Service.

**ENGLISH**In English pupils will write an explanation text that connects geographical features to the events in William and the Missing Masterpiece. Using their knowledge of geography, they will explain how different locations influence the story. This unit encourages clear thinking and the use of geographical terms, helping children link geography with creative writing. It offers an opportunity to reinforce their understanding of both subjects in a fun and engaging way.

How long can our world last?



**PSHCE – Healthy Eating**

This term, pupils will learn about healthy eating and the importance of a balanced diet. They will explore different food groups, make healthier choices, and understand the benefits of staying hydrated and active. The focus will be on how small changes in habits can improve overall health.

**R.E. - “Why do Christians call the day Jesus died Good Friday?”**

This term, pupils will explore the significance of Good Friday in the Christian faith, learning why Christians refer to the day Jesus died as "Good." They will study the events leading up to Jesus' crucifixion and reflect on its meaning for Christians today.

**P.E. 🏀** We will continue to develop our skills in outdoor games to help improve our passing and movement. We will also develop our gymnastic skills. **PE will be Mon and Weds!**

**Geography** . “How long can our world last?”

This term in geography, pupils will develop their skills in using maps and atlases to locate places and will learn how to ask and answer geographical questions. They will explore various issues affecting our world, gaining an understanding of how these challenges impact our environment. Pupils will also learn how they can make a difference in helping to protect and save our planet. Additionally, they will use the 8 points of the compass to describe the location of places accurately.

**COMPUTING** Programming

We will be learning about using a programming environment, which will be new to most of us. We will be introduced to a selection of motion, sound, and event blocks which we will use to create their own programs, featuring sequences. The final project is to make a representation of a piano.

**MATHS**Children will begin their first block on Fractions, we will build on the learning from Year 2, they know about halves, quarters and thirds and they now look at fractions with other denominators. Children understand that a fraction can be seen as part of a whole and that to find a unit fraction, they divide the whole into equal parts.

We will also study mass and capacity. In this block, children continue to explore mass in kilograms and grams before moving on to capacity.

**FRENCH – ‘Food Glorious Food’**

This term, children will learn basic food vocabulary in French and practise expressing their likes and dislikes of French food. They will develop the ability to talk about food preferences in French through engaging activities.

**D&T Digital World- Wearable Technology** In this project, students will use a micro:bit to explore problem-solving by suggesting potential features and justifying their ideas. They will design and manipulate 2D shapes using computer-aided design to create a point-of-sale badge, developing product concepts through annotated sketches and design criteria in response to a brief.

**MUSIC**

We will be learning about rhythm and music notation.

😁 Y3 homework is reading, spelling practice and times tables or number bonds practice. 😊