



# Manor Primary School



## Year 2 Curriculum Update: Autumn Term

### Maths

This term in Maths, our focus will be on number and place value, as well as addition and subtraction. We will be exploring numbers to 100 using a variety of methods - concrete resources (such as counters and base ten equipment), pictorial representations, and abstract approaches – to help children partition, compare, order, and estimate numbers with confidence. We'll also use place value grids to deepen understanding and make clear links to previous learning.

### English

In English, we will explore exciting texts linked to our Science learning. In *Tad* by Benji Davies, we'll write a character description. Using *Caterpillar* by Christina Rossetti, children will write an informal letter. In Autumn 2, we'll enjoy *The Hodgehog* by Dick King-Smith and write a narrative based on a chapter. We'll also focus on developing vocabulary and building grammar skills, including identifying nouns, proper nouns (using capital letters), verbs, and using capital letters and full stops correctly.

### Science

In Autumn 1, we are focusing on **Animals including Humans**. Children will learn how animals grow, understand their basic needs and explore the importance of exercise, a balanced diet, and hygiene for staying healthy. Then, we will explore how different materials have different properties, and how these properties determine their uses. Children will compare different materials. We'll also discuss how solids differ from liquids and gases. We look forward to lots of hands-on investigations and discussions this term!

**Geography:** This term, we're learning about the continents and oceans of the world using lots of map work. Children will explore how countries are grouped, how continents are connected or separated, and the difference between physical features and human features.

**History:** We will learn about the Great Fire of London exploring how it started, why it spread, and who helped stop it. The children will use historical sources to ask questions and even reimagine how London could be redesigned afterward.

**Art:** In Art, the children are working towards creating a piece of art showing the Great Fire of London. The children will sketch buildings, wash and blend colours as well as using pastels to create a fire effect.

**DT:** In DT, children will design and make a fire engine, linking to our History learning. They'll explore mechanisms like wheels and axles, understand the chassis and learn how to make their models move effectively.

**PSHE:** Children will explore hopes and worries, learning how to work collaboratively and make positive choices. Later, they'll discuss gender stereotypes, bullying, and how to support others. We'll celebrate similarities and differences, helping children build respectful friendships.

**RE:** Children will learn how Christians, Sikhs and Muslims celebrate important rites of passage, including birth and wedding ceremonies. They'll explore traditions and compare how these special moments are celebrated across different faiths and cultures.

**PE:** This term in PE, children will develop key skills in sending and receiving, including throwing, kicking, and catching. They will also work on improving their balance and communication during team activities.

**Computing:** Children learn to build simple algorithms to a move a screen turtle along routes. They consider direction, distances and create commands using coding software on Purple Mash. Children will also cover key areas of internet safety.

**Phonics:** Children take part in daily phonics lessons, reviewing previously taught graphemes and gradually progressing to a Phase 5 review. Some children will continue with daily keep-up sessions to reinforce prior learning. Once ready, we'll move on to the Bridge to Spelling unit, focusing on key spelling rules.

**Music:** Our music will be themed around the Great Fire of London. Children will explore dynamics and use glockenspiels and percussion to create their own music.

Respect & Kindness



Responsibility



Teamwork



Growth Mindset

