

**YEAR 4**

**Term 1**

**Autumn 2023**



English – dazzle, precious, unearth, exhibit, treasure, knickknack.  
Math – place value, partition, interval, digit, compare, estimate.  
Science – solid, liquid, gas, precipitation, evaporation, condensation.  
Computing – internet, network, router, website, upload, content.  
Geography – river, valley, source, meander, tributary, meander.

## Key Vocabulary

## English

Our writing will link to our book 'The Thames and Tide Club'. For this term we will look at writing to entertain by creating a poem which could be displayed as a placard alongside items in a museum. Throughout this unit will be developing the following techniques:

- Expanded noun phrases
- Figurative language (similes, metaphors and personification)

Our unit will begin with a visit from Abingdon museum which will involve them bringing various interesting objects which the students will be able to interact with and begin considering how they would describe these objects.

## Mathematics

In Year 4 Maths, we will be learning about:

- Place Value
- Addition and Subtraction
- Area

This terms learning will build on concepts students explored previously in Year 3, Place value, which is a fundamental mathematical concept that underpins understanding across a range of different areas within Maths. Within our learning, we will use concrete, pictorial and abstract representations, as well as applying our skills to reason and problem solve.

## Science

In Year 4 Science, we will be learning about:

- Materials – Solids, Liquids and Gases.

Students will compare and group materials together, according to whether they are solids liquids or gases. We will then investigate how some materials change state, linking this to the water cycle.

## Computing

In Computing, students will apply their knowledge and understanding of networks, to appreciate the internet as a network which need to be kept secure. We will learn that the WWW is part of the internet and we explore the WWW for ourselves.

## Religious Education

This term students will be focusing on Judaism, looking at the beliefs and practices within the Jewish faith. Students will learn about the special relationship Jews have with God, exploring the promises they make to each other.

## PE

P.E this term will focus on Netball and Tennis. Within Netball we will be looking at passing, receiving and moving the ball, creating space, shooting and scoring. Within Tennis, we will look at forehand and backhand technique, working co-operatively and simple game tactics.

## Spanish

This term in Spanish, we will be looking at the unit 'Welcome to School'. This unit will involve a recap of core language, whilst exploring different names for rooms within our school and the common objects that can be found within our classroom.

## Geography

Rivers and the water cycle links directly to our science topic and English unit. The unit introduces the water cycle, looking at how water flows downhill, looking at mountains and the sources of many rivers. We will look at human interaction with rivers and their geographical features.

## DT

Our DT unit, Structure: Pavilions will focus on a wide range of skills. We will first explore different shaped frames before designing a plan for a pavilion. We will then produce a strong, sturdy, stable and aesthetically pleasing pavilion.

## PSHE

As part of our Personal, Social, Health and Economic unit we will learn that there are drugs (other than medicines) that are common in everyday life. We will discuss why people may choose to use them and discuss some of the effects and risks of these common drugs.

## Music

We will explore two units: Poetry and Environment. The units will explore musical notation, rhythmic accuracy, metre and accent. Throughout both units we will explore techniques with a focus on developing these for performance.

## Learning to Learn

For this first term of the academic year we will be practicing classroom routines and setting expectations for the year ahead. Part of this terms learning to learn will focus on students managing distractions within lessons. Exploring techniques which will support them to stay focused.