Spider and Tortoise Class
Autumn Term





Art and DT

In Art, we will be using a range of artistic skills to explore typography and the creative use of lettering. After half term, we will learn about atmosphere and story telling in textiles exploring our learning question "How can fabric and stitching create atmosphere?"

Music

Year 5 continue to develop their singing skills through call-and-response songs and two-part singing. These activities help pupils improve their pitch, rhythm, listening skills, and confidence when performing with others.

PSHE

In PSHE we follow the 'SCARF' curriculum (safety, caring, achievement, resilience and friendship). This term we focus on 'me and my relationships' and 'valuing difference'.

English

This term, we will be writing a non-chronological report about the Alps, drawing on our learning in Geography and a diary entry written from the perspective of one of the mountaineers who climbed the Matterhorn.

We will also be exploring play scripts through the text *Oh Maya Gods!*, focusing on drama, dialogue, and the use of inverted commas when punctuating speech within narrative writing.

In addition, we will be writing Harvest prayers and studying a range of Christmas-inspired poetry.

Alongside these units, we will continue to teach and consolidate the grammar, punctuation, and spelling objectives from the Year 5 curriculum.

Maths

In maths, we use the White Rose mastery approach, which helps children develop a deep understanding of mathematical concepts. This term, children will start by learning about place value up to 1,000,000. They will then focus on addition and subtraction, including rounding numbers, before moving on to multiplication and division. Later in the term, children will learn about fractions, including finding equivalent fractions and adding and subtracting fractions.

Science

This half term, we will be learning about **forces**, including **friction**, **air resistance**, and **water resistance**. We will also explore **Earth's gravitational pull** and investigate the relationship between **weight** and **mass**.

Computing

This term we are looking at computer systems and networks. We will be learning about how information is transferred between systems and device. We will then develop skills in editing, capturing and manipulating video.

History

In History, children will learn about the fascinating Maya civilisation in Central America. They will discover how the Maya lived, what they believed, and how they built spectacular temples. Children will also explore the Maya writing system and investigate why this once-powerful civilisation eventually disappeared.

Geography

In Geography, children will learn about the Alps, including where they are in the world and the human and physical features that make them unique. They will also compare everyday life in the Alps with life in the UK.

PE

In PE, we will be developing our balance, coordination, and cooperation skills through a range of activities and games. We will also attend swimming lessons at Strode pool every Wednesday, where we will build confidence in the water and further develop our swimming techniques.

RE

In the Autumn term, we will be exploring the importance of respecting other people's opinions, understanding that everyone may have different beliefs, ideas and experiences. We will be learning about Christianity, focusing on how Christian's worship God, including worship in churches, prayer, and the importance of faith in the lives of