

Year 5 Spring Term Curriculum Map

English

Our theme is Ambition and Desire. We will read *Hidden Figures* by Margot Lee Shetterley and our writing will include character descriptions, reports and letters for informal and formal audiences. In *Legends and Folklore*, we will read *The Sleeper and the Spindle* by Neil Gaiman and Chris Riddell. This will inspire us to write alternative fairy tales, setting descriptions and dialogue.

Maths

We begin with multiplication and division. We will apply our calculation skills to problem solving, where we will continue to develop our reasoning. We will move onto fractions, then decimals and percentages. We will use practical measuring activities to understand perimeter and area, then collect and present data in a range of graphs, charts and timetables. Please keep learning and practising all times tables and inverse number facts as part of your homework.

Science

In *Forces and Space*, we will explore the movement of the celestial bodies in our Solar System, including the Earth and other planets and the Moon. We will discover how the rotation of the Earth causes night and day and how sundials work. We will design and draw tables and models, as well as collect and present data. We will ask a question that we can test. Our second focus will be about Animal Life Cycles. We will learn about the stages of life, drawing labelled diagrams.

Geography

We ask *What is Life Like in the Alps?* We will learn about the climate of mountain ranges, focusing on Innsbruck and looking at the human and physical features. We will present findings to compare the Alps to our own local area.

History

We investigate life in Tudor England. We will learn about how monarchs tried to control their public images. We will use Tudor inventories to investigate rich and poor, to discover what life was like for people in Tudor times.

Art

We will explore images from the 'Space race' era of the 1950s and 1960s. We will combine drawing and collagraph printmaking to create a futuristic image.

DT

We will learn how to sew a blanket stitch. We will make a design for a Tudor child's toy or a waistcoat for a Tudor noble, deciding on suitable fabrics and decorations (appendages).

PE

In *Dance and Gymnastics* we will make sequences using the floor and apparatus. In *Indoor Athletics*, we will practice our sprinting and develop our throwing and jumping skills.

Music

We continue our second year of the **Wider Opportunities Programme** where the children will be learning to play either the recorder or violin. There is a focus on four strands: Behaving Like a Musician; Instrumental technique; Music literacy and Musicianship.

PSHE

In *Respectful Relationships*, we will understand the importance of respecting others, even when they are very different from ourselves. To develop our understanding about personal safety, we will take part in Bikeability Week from Monday 4th March.

RE

In *Celebration and Remembering*, we will learn more about the events of Holy Week that lead up to Easter. We will learn about the links between Easter and Passover in Judaism.

Computing

We will use sequences to program variables in text programming and analyse data. We will continue to develop our awareness of online safety issues and strengthen our responsibility for maintaining respectful communication.