

Maths:

Unit 1 – we begin with our shape unit, looking at angles within them, measuring them and calculating angles. Finally we explore the properties of polygons and 3D shapes.

Unit 2 – is position and direction, where we will learn how to read coordinates, then use them to translate, rotate and reflect shapes on grids..

Unit 3 – we revisit decimals, this time adding and subtracting numbers to different decimal places. We will also multiply and divide decimals by 10,100 and 1000.

Unit 4 – is all about negative numbers, being able to count, compare and work out differences.

Unit 5 – is converting units, here we will explore different measures and convert between them, including when cooking in DT.

Unit 6 – is about learning how to calculate the volume of 3D shapes.

English:

We start the term by completing our last unit from Spring term and then move onto Summer Unit 1 which is a non - fiction unit where we will be using allotments as our stimulus to write and present non-chronological reports about them.

Unit 2 is a fiction unit based on stories by Shaun Tan. We will read, analyse and magpie ideas to create our own story set in a fantasy world.

Unit 3 is our letters and correspondence unit, where we will be comparing informal and formal letters. Then writing our own job application letter to end the unit.

Texts: The Secret Garden by Frances Hodgson Burnett and Street Child by Berlie Doherty.

Computing: We begin by exploring 3D game creator and then concept mapping linked to our English unit non chronological reports. Followed by brushing up on our PowerPoint and word skills and finishing the year by exploring external devices linked to coding.

Art:

First we will look at land art. We will work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations. Next, we will explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques.

PSHE:

Completing Unit 2 from Spring term: **Healthy Me** Children learn about the health risks linked to smoking, vaping and alcohol, and practise making informed, pressure-resistant choices. They develop basic emergency aid skills, including how to stay calm and get help. Across the six Pieces, children explore body image, the influence of media and advertising, and reflect on their relationship with food. They learn to respect and value their bodies while considering what supports a healthy lifestyle

Unit 1: relationships

Children build a strong sense of self by reflecting on their qualities, interests and self-esteem. They explore how relationships form online and consider both the benefits and risks of digital communities. Across the six lessons, children learn how to stay safe when using digital technology for uses such as gaming and the internet. They learn about how we can balance screen time, protect personal data and recognise unsafe situations. They practise being responsible, respectful and assertive online, and learn how to seek help when worried

Unit 2: Changing Me

Children explore self-image and body confidence while learning about physical and emotional changes during puberty for girls and boys. They develop understanding of menstruation, male puberty, and how media influences perceptions of appearance and wellbeing. Pupils practise identifying trusted adults and reliable sources of information, alongside discussing responsibilities linked to growing up

Music

Decoding sound and Notation, Carnival Time and Music Speaks



Creative Entry Point

What is farming in the UK like?
 What is like to own an allotment?
 What are modern farming techniques?
 How is food farmed around the world?



Year 5 Sow, Grow and Farm

History:

We will be learning about the Dig for Victory campaign of WW2 and the Industrial revolution.

We also learn about the Victorians through our Novel study this term.

Memorable Experience: WW1 workshop

Geography:

We will be learning about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas.

Memorable Experience: Essex Food & Farming, Allotment visit

French:

In our first unit we explore vocabulary associated with school life and in our second unit, we travel back to all of our previous units to recap on our learning ready for Year 6.

Religious Education:

Unit 1: **Human and Social Science Lens**
 Answering the **Enquiry** – How do religious groups contribute to society and culture across the world?

Unit 2: **Theology Lens - Thinking through Believing** Answering the **Enquiry** – How do Hindus make sense of the world?

Science -

We will be looking animal life cycles and classifying mammals, typical mammalian life cycles and the relationship between mammals.

PE:

We will be learning all about cricket and mastering how to play a game. Ensuring we bat and bowl accurately, and field attentively.

We will also be practising our athletics skills and improving our teamwork skills by learning to play rounders competitively.

DT: We will be learning about the meaning and benefits of seasonal eating, including food preparation and cooking techniques. We will plan, prepare and cook a seasonal soup.