

Maths

- Perimeter and area
- Column subtraction
- Multiplication and division
- Addition and subtraction
- Fractions
- 2D Shape
- Coordinate geometry; statistics and data

STEM - Edible Garden

This unit provides an opportunity for children to learn where and how a variety of ingredients are grown.

RE

- **Judaism** – Learn how Jewish people show their commitment to God.
- **Christianity** – Think about whether people need to go to church to show they are Christians.

Science - Electricity

- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- Setting up simple practical enquiries, comparative and fair tests.
- Recognise some common conductors and insulators, and associate metals with being good conductors.
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

Music

Y4 will listen to 'No Place Like' by Kerry Andrew. They will explore sounds we can hear in our environment and combine them to compose a piece of music describing our surroundings.

ICT – Programming

Using Turtle Logo to understand, learn and practise the foundation skills of coding.

Art – North American Art

- Famous images, Collage landscapes, Create body abstracts
- Make 'building block' houses, Clay monkeys, Picture puzzles using symbols
- Photography, Collages, Famous Artists



Year 4 Summer Topic Web Landscapes

Learning Habits main focus:
Reflectiveness

PE/Games

Football, Athletics, cricket, swimming

Mfl

- Holidays
- Weather
- Seasons (changing landscapes)

English

Spellings, Grammar & Punctuation, Reading, Writing, Speaking & Listening

FICTION: Modern Fiction – Mr Stink by David Walliams

Using David Walliams' Mr Stink, children read and write humorous stories with funny characters. They practise dialogue punctuation and using expanded noun phrases for impact.

NON-FICTION: Persuasive writing – Animals in Captivity

Explore issues around animals in captivity, reading texts including Zoo by Anthony Browne and Rainbow Bear by Michael Morpurgo. Study adverbials and expanded noun phrases.

History – The Anglo-Saxons

- Where they came from and where they settled
- Why they were successful
- Invaders and
- Place names and village life
- Anglo-Saxon Gods
- Conversion to Christianity

Geography - Sheffield (UK Locality) & The Americas

- Location
- Human and Physical geography
- Comparisons of places and landscapes – Contrasted to our own locality
- Similarities and differences of landscapes
- Geographical terminology

PSHE

Safety First - In this unit of work, children will consider what it means to take responsibility for their own safety.

Growing Up – This topic builds on children's knowledge of the human body; how we grow and change, both physically and emotionally. Children will learn about their own and others' bodies and how male and female bodies play a part in human reproduction. They will also learn about different relationships and family structures.