

## Science

### How plants grow

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### Rocks, fossils & soils

- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that soils are made from rocks and organic matter.

## History

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066

- the changing power of monarchs using case studies of King John, King Henry VIII, Queen, Queen Victoria and modern British family.

## PSHE/SMSC

- promote British values
- encourage healthy lifestyles
- use Rights, respecting award to develop good citizenship

## P.E.

### Outdoor Adventure Skills

- take part in outdoor adventurous activity challenges both individually and with a team

### Furthest Five athletics

- develop flexibility, strength, technique, control and balance

## Art

- learn about great artists, architects and designers in history
- improve mastery of art and design techniques, including drawing in the context of a range of media.



**Year 3/4 Class 4**

**Mrs K. Smith**

**Summer Term –  
Brill Brits**

## Computing

### Computer Science

- use a variety of tools to create a program.
- recognise an error in a program and debug it.

### Information Technology

- Explain what a database is and use a database to collect facts

### Digital Literacy

- Create a presentation on a topic
- understand that a password can keep information secure and the need to keep it a secret.

## Design & Technology

- understand and apply the principles of a healthy varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- understand seasonality, know where and how a variety of ingredients are grown, reared and processed.

## Geography

- To name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time, in the context of maps of the UK.

## Music (In-school tuition)

- improvise and compose music for a range of purposes using the inter-related dimensions of music
- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

## MFL - French

- listen attentively to spoken language and show understanding by joining in and responding
- speak in sentences, using familiar vocabulary and basic language structures
- describe people, places, things and actions