

A selection of activities which may be covered this term in Year 6.

### Mathematics

- Converting Units of Measurement
- Ratio
- Algebra
- Fractions, Decimals and Percentages
- Continued revision of the four number operations
- Area, Perimeter and Volume

### Science

- **Electricity** – develop understanding of electricity, create and draw electrical circuits, compare variations in how components function
- **Light** – develop understanding of shadows, how light travels and is reflected.
- Throughout all science work, investigative skills will be developed.

### English

- Continue work on the Writing Checklist.
- Fiction genres – Suspense stories, Character Description
- Non-fiction genre – Persuasion
- Poetry – Free verse
- Revision of spelling rules and grammar taught at KS2

### Art and Design

- Studying and evaluating work by Henri Rousseau.
- Developing printing skills using lino-blocks.
- Evaluating artwork.

### P.S.H.E.

- Valuing Difference: It's okay to be different, Respecting difference, Gender stereotypes
- Keeping Safe Digital Footprint Drugs and alcohol

### Computing

- 3D modelling using CAD
- Scratch Coding: Variables in Games
- Online Bullying
- Health, Wellbeing and Lifestyle

## **Year 6**

### **Bright Sparks and Green Shoots**

### **Spring Term 2026**

### History

- Revisit major periods studies across KS2
- Place key historical periods in correct chronological order
- Describe and compare social organisation across the periods
- Identify significant people and events and explain their impact.
- Analyse artefacts and sources critically, recognising bias.
- Explain how earlier civilisations and periods shaped modern Britain

### D.T.

- Design, make and evaluate a functional electrical product that responds automatically to its environment using switches, sensors and computer control

### Geography

- To compare and contrast the polar regions
- Features of the Tundra; plant and animal adaptations in this biome
- Impact of climate change on the Arctic Ocean

### French

- Describing appearance using colours
- Numbers to 100 and beyond
- Four number operations in French
- Ordering and shopping for food

### RE

#### **Theology**

Salvation 'Was Jesus the Messiah'?

#### **Human and Social Sciences**

How do beliefs shape identity for Muslims?

### P.E.

- Gymnastics: use variations in level, direction and pathway, combine and link actions and relate to a partner and apparatus when linking sequences.
- Develop football and hockey skills through focused tasks and small-sided games.

### Music

- Explore pulse, beat, rhythm and notation writing and performing rhythm grid music.
- Listen to some of the ways music was created using electricity in the first half of the 20<sup>th</sup> century
- Develop both vocal independence and singing as part of the Year5/6 Choir