# **Technology Rotation**

ICT

Explore programming skills.

### **Textiles**

Explore textile processes such as cross stitch and designing an end project.

### Food Tech

Use a variety of cooking processes, including preparing ingredients and using kitchen equipment, as well as the importance of healthy eating and the core principles of nutrition.

## Design & Technology

Use skills to design and make a moving fairground ride / attraction.

## Languages

### French

Name different types of weather.

Talk about French geography.

Describe Francophone flags.

Discuss nationalities.

Watch a Francophone film.

### Spanish

Revise opinion verbs.

Name types of music and instruments.

Conduct an interview about music.

Give reasons for likes and dislikes using 'porque'

Create a Spanish song or rap.

### Music

Preparation for the Year 6 and 5 production of The Lion King.

Exploring and improvising Rivers in music—Smetana and Strauss.

### Maths

### Measures

Solve problems involving converting between units of time including days, weeks, months and years.

### **Exam Revision**

Review and consolidate yearly objectives with a particular focus on word problems.

Practice exam techniques for up and coming Senior School examination.

## Reasoning and Investigative Maths

Explore problem solving and reasoning activities based on objectives covered throughout the year.

Introduction of basic algebra.

Discuss BODMAS (Brackets, Order, Division, Multiplication, Addition, Subtraction) and the importance in calculations.

#### Science

### Living Things and Their Habitats

Describe the life process of reproduction in some plants and animals.

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

# **Animals including Humans**

Describe the changes as humans develop from birth to old age.

# Scientific Enquiry

Learn how to work scientifically and understand scientific investigations.

# Art

### Drawing

Experiment with line, tone and texture with different hardness of pencils and use shading to show light and shadow effects.

Use key vocabulary to demonstrate knowledge and understanding of drawing.

Explore the life and work of Edgar Degas.

### Printing /Textiles

Use a variety of techniques, e.g. printing, overlaying and layering with fabric and other media to create texture, effect and colour.

Explore the work of Alfred Wallace focusing on his rivers and canals.



# Year 5 Summer Term

## **RPE**

### Philosophy and Ethics

Explore a variety of questions and encourage reasoning and deep thinking.

Develop spiritual and moral thinking, speaking and listening skills.
Themes include:

- Free will and moral responsibility
- The philosophy of lying, truth vs. politeness
- Moral motivation
- Freedom of speech, political freedom and freedom of goodness and reason
- Contingency and causation

# English

# Writing

Contrasting Character Descriptions e.g. rich vs. poor

Narrative: Story set in Victorian era

Biography e.g. Dr Barnardo, Queen Victoria

Letter writing—Lulu's letter

Letter to new teacher / Year 4 pupil

### Grammar / Punctuation

Revisit and consolidate skills from Autumn and Spring Term

# **Reading Texts**

Street Child

Non-Fiction: Biography

Poetry: What Has Happened to Lulu?

# Spelling

Nelson Spelling Units 22-28

# Geography

### Rivers

Locate main rivers in the UK.

Understand and identify physical features of a river.

Explore different types of erosion and how human features are impacting erosion.

Investigate animals and plants that can be found along the river.

Case study of the River Severn (Ironbridge)

Understand the difference between a river and a canal.

Explore how locks work and why canals were, and still are, important.

Case study of the Basingstoke Canal.

## PSHEE

## SRE—Changing Me

Self and Body Image - Being aware of selfimage and how body image fits into that.

Puberty for Girls - Understand how a girl's body changes during puberty.

Puberty for Boys - Understand how a boy's body changes during puberty.

Conception - Understand that conception is how babies are usually made. Understand that sometimes people may need IVF to help them have a baby.

Looking ahead - Identifying what to look forward to next year.

# History

### The Victorians

What key events happened in the Victorian period and how did life change?

What impact did the industrial revolution have?

How did inventions and technology develop society?

Where and how did the cholera epidemic begin?

What caused the Big Stink and what was the solution?

What were conditions like in the Workhouse?

How did Dr Barnado help children?

How did Victorian School compare to nowadays?

# PE / Games

PE

Athletics

Swimming

### Games

**Athletics** 

Cricket