## **Technology Rotation**

**ICT** 

# **Technology Rotation**

#### Computing

Explore programming skills.

#### Art

Explore art processes from designing to creating an end project.

## Design & Technology

Use skills to design and make a moving object.

# Languages

## French

## Les jeux olympiques

Look for cognates and highlight key words when learning how to decode longer text in gist listening and reading in French.

Say the nouns in French for key sports in the current Olympic games.

Conjugate the irregular verb FAIRE enabling the students to say what sports they play and what sports they do not play.

Understand the concept of de la, de l' and du when you say you play a sport in French.

### Spanish

## A la cafeteria

Remember and recall a wide variety of foods, snacks, and drinks (with their indefinite article/determiner) typically served in a Spanish cafetería.

To understand better how to change a singular noun to plural form.

Perform a short role-play ordering what they would like to eat and drink.

#### Music

Explore Ternary Form

Learn how to use BandLab

#### Maths

### Number

Solve problems involving addition, subtraction, multiplication and division and a combination of these.

Identify, describe and represent the position of a shape following a reflection.

#### Geometry

Distinguish between regular and irregular polygons.

Use angle sum facts and other properties to make deductions about missing lengths and angles.

Use conventional markings for parallel lines and right angles.

#### Decimals

Practise adding and subtracting decimals.

### Statistics

Complete, read and interpret information in tables, including timetables.

Solve comparison, sum and difference problems.

#### Measures

Convert between different units of metric measure.

Understand and use approximate equivalences between metric units and common imperial units.

Use all four operations to solve problems involving measure using decimal notation and including scaling.

#### 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

## Sculpture

Plan and design a sculpture linked to Aztec topic.

Use tools and materials to carve, add shape, add texture and pattern;

Develop cutting and joining skills, e.g. using wire, coils, slabs and slips;

Use materials other than clay to create a 3D sculpture.

use key vocabulary to demonstrate knowledge and understanding.

## Printing /Textiles

Experiment with a range of media by overlapping and layering in order to create texture, effect and colour;

Add decoration to create effect;

Use key vocabulary to demonstrate knowledge and understanding in this strand: colour, fabric, weave, pattern.

# English

## Writing

Setting description – Kensuke's Island Series of diary entries – Ship's Log Book

Narrative – Continue the story

Explanation Text – Survival Guide leaflet
Playscripts

#### Grammar / Punctuation

Revisit and consolidate skills from autumn and spring term

## Reading Texts

'Kensuke's Kingdom' by Michael Morpurgo Selected Poems for Performance

## Spelling

Nelson Spelling Units 22-27



# 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

# 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 Aztecs

Introduction to the Aztecs

What were the origins of Aztec civilisation?

What made Aztec warriors so fearsome?

How did Aztec beliefs impact their daily life?

Why is Tenochtitlan a renowned site?

Individual Projects

Why did of the Aztec Empire come to an end?

# PE / Games

PΕ

Athletics

Swimming

## Games

Athletics

Cricket