

## ART

### **Architecture**

Children will study and identify a range of differing architectural styles from Liverpool. They will begin to recognise the features of some of these styles and apply them to their own building designs. They will study significant architects such as Sir Giles Gilbert Scott and produce their own sketches and annotated drawings.



## **Topic Map: Year 6 – Tourism around the world**

**Term: Summer 1**



### ICT - Musical compositions

In this topic, children will apply their use of computing coding to making musical compositions. They will talk about audience, atmosphere and structure when planning a particular media outcome. They will combine a range of media, recognising the contribution of each to achieve a given style of genre of music.

### Music – Exploring Musical Processes

Children will identify different starting points for composing music

- Choose instruments and control a range of sounds
- improvise rhythmic patterns to a steady pulse with awareness of the metre
- create melodic patterns using given notes and rhythm.

Compose music individually or in pairs using a range of stimuli and developing their musical ideas into a completed composition.

### Geography - Sustainable Tourism

Children will learn about tourism around the world; what are the major benefits to society and what are some of the major impacts it could have. They will apply their knowledge to both the human and physical world.

They will study key locations across the world and investigate what makes them so attractive to tourists.

They will understand how tourism can be successful through a sustainable approach and how this can be achieved.

### R.E – Witnesses/Islam

The topic 'Witnesses' helps pupils to explore the meaning of being a witness. Pentecost: the Holy Spirit enables people to witness the Easter message.

Islam: Learn about the five pillars of Islam, giving to the poor (Zakat) and Allah's care for creation. English links: Poetry, posters. Maths links: symmetry, translation, rotation.

### WOW Experiences

**Colomendy trip for outdoor adventures**

### PE - Athletics and Hockey

They will focus on developing their technical understanding of athletic activities. They will learn how to set targets and improve their performance in a range of running, jumping and throwing activities. Children will think about how to achieve the greatest speed, height, distance or accuracy.

In hockey, they will continue to build on the techniques learned in Year 5 and apply this to a more competitive approach to games - showing awareness of

### Spanish -

Children will revisit their learning from Spring focusing on months of the year, days of the week and how to respond to a range of various simple questions.

They will begin to add different forms of transportation to their vocabulary and apply these in conversation when talking about how to get to school.



### Class Novel/Book

**Michael Morpurgo 'Kensuke's Kingdom'**

## English

### **Stories with time slips**

Display examples of flashback stories. Watch the short film *The Piano* by Aidan Gibbons. Identify underlying themes in the text and how they are conveyed. Identify techniques used to indicate shifts in time through flashbacks in a short narrative.

Write their own short narrative using paragraphs to structure and pace the ideas and a range of techniques to indicate the passage of time. Use different narrative techniques to indicate the passage of time between past and present to engage a reader. Plan, draft, edit and review. Produce a story with flashbacks, applying all the learning from this block.

### **SPAG**

Children will spend 2 weeks revisiting and revising all of the taught spelling, punctuation and grammar skills. They will practise these in isolation before learning to apply them in different contexts and writing genres.

## Mathematics

### **Written Addition and Subtraction**

Add mentally 2-place decimal numbers in the context of money using rounding; add several small amounts of money using mental methods; mentally subtract amounts of money including giving change; calculate the difference between two amounts using counting up; solve word problems, including 2-step problems, choosing an appropriate method.

### **Written multiplication and division**

Multiply fractions less than 1 by whole numbers, convert improper fractions to whole numbers; use short multiplication to multiply 3-digit and 4-digit numbers by 1-digit numbers; use long multiplication to multiply 2-digit and 3-digit numbers by tens numbers.

### **Decimals, percentages and their equivalence to fractions**

Read, write and compare decimals to three decimal places, understanding that the third decimal place represents thousandths; multiply and divide numbers by 10, 100 and 1000 using 3-place decimal numbers in the calculations; place 2-place decimals on a number line and round them to the nearest tenth and whole number; read, write, order and compare 3-place decimal numbers; understand and use negative numbers in the context of temperature.

## Science – Evolution and Inheritance

Children will start this topic recapping from their learning about fossils in year 4. They will learn how fossils help scientists understand how living things have adapted and evolved over time. They will learn about the difference between inherited and acquired traits and identify the similarities and differences between themselves and their close family members.

Further on in the topic, children will look at the theory of evolution and natural selection by learning about Charles Darwin's work in the Galapagos islands.

Children will work scientifically by investigating how the shape of a bird beak can impact upon its survival. To end the topic, they will learn about how animals such as giraffes have adapted over time in order to survive.

