



## YEAR 5 CURRICULUM OVERVIEW – SPRING

Below is what your child will be learning across curriculum areas in the spring term.

### Geography - Rivers

- Describe how features of a river change from source to mouth.
- Use OS maps, aerial photographs and GIS to recognise, describe, compare and contrast and explain how physical features change along the course of a river.
- Identify and describe the features of river estuaries
- Explain why estuaries are such important ecosystems for wildlife.
- Understand the role rivers play in the water cycle.
- Recognise, describe and explain the reasons why the Isle of Dogs developed to become part of the busiest river port in the world
- Interpret a range of geographical evidence to reach a conclusion as to why Bangladesh is at such a risk of serious annual river flooding.
- Use a range of fieldwork techniques to measure, record and present and explain changes along a section of a local river

### History World War II

- A significant turning point in British history- WW2, Battle of Britain
- Know and sequence key events of times studied.
- Explain why certain beliefs and rituals were important to a society.
- Explore changes in how society was governed
- Compare accounts of events from different sources
- Use evidence to build up a picture of life in time studied or of a past event.

### Art and DT

- Art-** Improving mastery of art and design techniques in impressionism painting. Learning about Monet.
- DT-** Food- to make a pie using seasonal vegetables.

### Maths

- Multiplication and division** – written methods, multiply 4-digits by 2-digits, divide up to 4-digits by 1 digit.
- Fractions** – equivalent fractions, adding and subtracting fractions, ordering and comparing fractions, multiply fractions by integers.
- Decimals and percentages** – decimals as fractions, thousandths, rounding decimals, order and compare decimals, percentages as decimals and fractions.
- Perimeter and Area** – perimeter and area of various shapes.
- Statistics** – Interpreting line graphs, two-way tables and timetables.

### English

Texts we will explore:

Carries War, Rose Blanche and other WW2 texts

Purposes we will explore:

- To narrate and to recount** – story through the eyes of a Jewish prisoner
- To discuss and to inform** – Create a balanced argument surrounding aspects of WW2
- To explain** – explain the journey of a river and the water cycle.
- To describe** – create a poem similar to 'In Flanders Field'

### RE (Religious Education)

- What can we learn from religion about temptation?
- Salvation: What do Christians believe Jesus did to save human beings?

### Science

- Understand movement and forces.**
- Understand gravity as a force.
- Explore air resistance, water resistance and friction.
- Understand animals and humans**
- Describe the changes as humans develop to old age

### ICT

- Programming**– Using Microbits
- Data and information** – Flat file databases

### RHE

- Britain** – Rights and responsibilities as members of groups and as citizens.
- Be yourself** – communicate feelings.

### PE (Physical Education)

- Gymnastics:** Plan, perform and repeat sequences. Plan, perform and repeat sequences.
- Net and wall games-** Tennis
- Learn forehand, backhand and how to volley. Put these skills into a rally.

### Music

Ukulele