

## SPRING 1 CURRICULUM INFORMATION FOR YEAR 4

### ENGLISH

Pupils will be **reading** a range of non-fiction texts, some of which will be linked to our topics of Victorians, Electricity and Rivers. In addition, pupils will have access to a variety of fiction texts with which they will use reciprocal reading skills to analyse texts in greater detail using summarising, clarifying, prediction and even illustrating skills.

Our **writing** focus over the next half term will be on non-chronological reports, however pupils will have lots of opportunities to write in different styles through their topic work as well.

**Spelling** lists will be shared through the Home-School diaries and will focus on words taken from our school non-negotiables list as well as the national curriculum statutory lists.

### MATHS – Multiplication and Division

Pupils will be expected to know their X-tables fluently by the end of this half term and be able to manipulate them to solve division problems.

With a good x-table knowledge in place pupils will be able learn and apply a variety of multiplication and division mental and written techniques to solve problems and reason about maths. (See our class knowledge organiser for more details)

### SCIENCE

Pupils will be learning about Electricity. They will learn how to draw circuit diagrams using the correct symbols and be able to test circuits to see if they work. Pupils will also consider the dangers associated with electricity and how we can keep ourselves safe.

### Music

Pupils will develop a musical appreciation of Vivaldi's Four Seasons and the life of a famous composer –Vivaldi. Pupils will also continue to develop singing skills through performance of songs from Victorian times. Ongoing: Extension of recorder playing skills.

### ICT

Pupils will learn to protect themselves online through discussions about what devices they use and what information is safe to share. Pupils will also learn code using CODE.org. Pupils will have to write simple algorithms and debug them if they do not work.

### RE & PSHE

In **RE** pupils will to explore faiths and religions in our community. They will learn about our local church and the religious practices that happen throughout the year.

Pupils will look at how we can stay healthy in **PSHE**. They will learn about what can help and harm our bodies. Pupils will also investigate how feelings affect health and learn about personal space and how to talk to each other in a way that is kind and supportive.



### GEOGRAPHY & HISTORY

Pupils will be learning about Rivers. They will use maps and atlases to locate major rivers in the UK and around the world. Pupils will learn about the features of a river and understand how erosion and deposition affect its shape and how the land around can be used.

By looking at evidence, reading and watching video clips, pupils will explore life in Victorian times for children. They will develop an understanding how the Victorian era heralded many important changes, including the introduction of schools for all children and improved working conditions in jobs.



### ART & DT

In Art pupils will be developing painting skills. They will revisit and improve brush stroke skills and colour mixing, then apply what they have learnt in a study of Picasso.

In DT pupils will use what they have learnt in science to create an electrically powered game that works by creating closed and open circuits. They will use detailed drawings to plan and record the construction process and finish by reviewing the success of their final product.

### SPORT

Pupils will be focusing on basketball and gymnastics.

In **basketball** pupils will refine and improve throwing and catching skills as well as learning how to shoot into a hoop with accuracy. Pupils will learn a range of games to be played in a competitive way and implement attacking and defensive techniques.

In **gymnastics** pupils will develop core strength and balance. Pupils will work with partners to develop ways of travelling and balancing, incorporating equipment into their sequences and routines.

