

## Year 5 – Raging Rivers Curriculum Information Autumn (1<sup>st</sup> half)

### English

- We will be concentrating particularly on comprehension skills and understanding on what we have read.
- We will be working on developing our vocabulary in order to describe settings in more detail and write for different purposes such as diaries, letters and non-chronological reports.
- We will be focusing on the use of conjunctions, fronted adverbials as well as well expanded noun phrases.

### Mathematics

- We will be focusing on Place Value in Mathematics. We will be looking at numbers up to 100,000 and understanding place of numbers within 100,000.
- We will be determining the value of digits up to 100,000 and counting forwards or backwards from any given number.
- We will read, write, order and compare numbers up to 100,000.

### Science

- We will be exploring two of the best modern-day science communicators - Sir David Attenborough and Dame Jane Goodall.
- In 'Studying Living Things' we will be encouraged to think further about life cycles, as well as different forms of reproduction in animals and plants.

### Geography

- We will identify the main features of a river and locating the world's longest rivers.
- We will explain the key features of a water cycle.
- We will explain biomes and the features of a biome as well as finding the key differences between living in the UK and in a country in either North and South America.

### Our topic: Raging Rivers



### PSHE and RHE

- We will be thinking about how to deal with peer pressure and discuss the children's views on staying safe.
- We will identify strategies we can use to keep ourselves and others safe.
- We will recognise ways to manage peer pressure and explain the potential outcomes that may happen when we take risks.
- We will learn about how smoking can affect our health and discuss the risks associated with smoking.

### Art and Design/Design and Technology

- In Art, we will consider light and colour in Monet's River Thames series work and how his new style gave rise to the term "Impressionism." We will also research and adopt the style of impressionist painters and create our own artworks.
- In D.T., we will create a cantilever bridge.

### Computing

- We will explore program designs and put computational thinking into practice. We will also create codes, which conform to our designs.

### Religious Education

- We will understand that Hindus believe God is represented in different forms.
- We will explore how Krishna is represented in Hindu stories.

### How can you help your child at home?

- Encourage and listen to your child read for at least 20 minutes a day, discussing what they have read along the way.
- Continue to secure times table knowledge using TT Rockstars.
- Use Purple Mash to consolidate learning by browsing through the subjects and choosing a learning activity, particularly the grammar area.
- Practise weekly spelling words and use Sir Linkalot to support spelling.
- Ensure that they complete their homework, which is given out on Friday and is expected back on Wednesday.

### Spanish

- We will begin to use Duolingo to learn Spanish at our own individual pace. You will receive a login to practise at home.

### Physical Education

- We will learn about and participate in the invasion game of tag rugby.
- We will develop attacking and defending tactics, as well as work as a team to communicate.

### Music

- We will continue to learn to read and play notes on recorders and ukuleles.