

**Science:**

As scientists, we will look at the different habitats which animals live in and different life cycles. Why are certain animals only able to thrive in certain conditions?

Later in the term, we will look at circuits and electricity and how we can generate electricity using waterpower.

**Information and Communication Technology:**

As computing technologists, we will develop our awareness of cyber-bullying and e-safety. We will teach children how to be safe online and allow them to use block programming to problem solve in Minecraft worlds and create animated scenes using Scratch.

**Personal, Social and Health Education:**

As citizens, we will look at a number of issues around e-safety. We will discuss the moral issue around extremism and learn how to prevent the spreading of hateful messages through communities. We will also look at the hidden dangers around water safety.

**Art:**

As artists, we will look at the Japanese painter Hokusai and his famous painting - The Wave. We will learn how to use different media for effect and explore watercolour.

**PE:**

As athletes, we will compete in a series of invasion games such as hockey and tag rugby. We will also learn the skills required for dance; supporting others to improve their movement, syncopation and rhythm. The children will also explore movement in gymnastics.

**Design Technology:**

As designers, we will be designing our own water worthy vessels and test their buoyancy and water resistance in the water.

**History:**

As historians, we will be researching some of the uses of rivers in our local area. We will use the River Humber as a case study of how humans have benefited from settling next to a river and look at the destruction caused by flooding in South Ferriby.

## Year 5/6 Spring Term 2018



## Raging Rivers

**Music:**

As musicians, Year 5 will have the opportunity to read music, compose musical pieces and play a musical instrument - the recorder.

**French:**

As linguists, we will learn how to engage in conversations and write French phrases. We will also participate in a French Café role-play.

**Maths:**

As mathematicians, we will explore place value, calculate percentages, link decimals and fractions, explore ratio, take measurements, convert units of measure, measure perimeter of shapes and find the area of shapes. We will also look at the properties of 2-D and 3-D shapes and evaluate statistics.

We will continue to explore mathematical ideas and challenge ourselves to deepen our understanding and master difficult concepts.

**English:**

As writers, we will use Talk for Writing to explore themes across a range of authors and texts. We will look at Adventure Stories, inspired by The Maze Runner and The 5<sup>th</sup> Wave. We will focus on character description and study the concept of a dystopian society. We will also study the art of persuasion and look at how holiday brochures and flyers are worded. Information texts about animals that live in a river habitat will also be studied and created.

**Geography:**

As geographers, we will be studying the physical features of rivers, developing our Atlas skills and discovering the different climates of the Earth. We will examine the devastation of flooding and study erosion caused by UK coastal waters.

**Religious Education:**

As spiritualists, we will explore hopes and visions looking at St. Bernadette and her vision at Lourdes where she uncovered the spring of holy water. We will also look at the Thai Festival of Loi Krathong where the worries of the year are sent away downstream on paper boats.