

# Year 4

## Autumn Term



### English

In guided reading, we will be using Stig of the Dump to develop our comprehension skills and also to enjoy reading a full novel.

Over the coming term, we are going to be writing a first-person narrative and also an explanation text. Our work will be based around our class digital text, The Raindrop's Journey. We will be thinking carefully about our vocabulary choices and using powerful language for effect. We will also be learning new Year 4 grammar features including fronted adverbials.



**Key vocabulary:** journey, rain, travel, impact, destination.

### Maths

We will be focusing on:

**Place Value** – reading and writing and rounding numbers up to and beyond one thousand and to revise what we have already learned. We will also be learning about estimation and how to use estimating to help us solve problems.



**Fractions & Decimals** – we will be making connections between fractions of shape, lengths and numbers. Also, we will be ordering and comparing fractions. We will be learning to read write and compare decimals.

**Key Vocabulary:** decimal, fraction, order, compare, value, worth

### Science

In science this half term, we will be learning all about the digestive system in humans. We will consider which organs make up the digestive system and the roles that they each play. We will also specifically investigate what teeth are used for and why they are so important. During this unit, we will explore tooth decay and which drinks and foods are the best for teeth. In addition to this, we will learn about food chains and webs and why these are important for the environment.



**Key vocabulary:** Digestion, mouth, teeth, carnivore, omnivore, food chain.

## **Geography**

This term we will be exploring rivers. We will investigate where rivers form and the journeys that they take as well as looking at how rivers impact upon the environment around them. We will investigate and understand the water cycle and look at the impact of pollution and how we can help to keep rivers clean.



**Key vocabulary: course, water, pollution, source, mouth, depth, flow rate.**

## **RE and PSHE**

In PSHE, we will be thinking all about ourselves, our own goals and how our own behaviour impacts upon our lives and the lives of others. We will be considering how to make responsible choices and how to work cooperatively with others.

## **PE**

We have 3 sports that we are going to be learning this term are: swimming, tag rugby and hockey.



## **Music**



In Music this term, we will be learning how to play the Ukulele. This will be taught by Lizzie who has been teaching music at Rowlands Gill primary school for a few years now.

## **Art and Design**

This term we are going to be studying the artist Frida Kahlo and creating some self-portraits in her style. We will also be exploring gears, levers and linkages.



**Key vocabulary: Oil, pastel, sketch, impression, shade, shape, mechanism, pivot, fulcrum, direction, motion, force.**

## **Computing**



This term we are learning all about the internet. As part of this we will think about how to make the best and safest use of the world wide web and different software and media associated with it.

**Key vocabulary: internet, search, web, media software.**