**PSHE**

**Me and my Relationships-**Children will explore their relationships and friendships and understand what it takes to be a good friend. We will explore communication, compromiseand our emotional needs.

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**Music:** Across three units, the children will explore a variety of musical techniques. They will develop their sense of beat and rhythm; understand why we singand how the texture if the voice impacts a song.

At the end of the term, the children will become song writers. Here they will analyse the lyrics of a song before creating their own hook. They will then write the lyrics and create a tune for their hook,

**D.T/ Art**

* **DT**-The children will taste and evaluate a range of existing bread products before designing and tasting their own.
* **Art**- The children will experiment with watercolour and fine line techniques to create mountain landscapes.

**Maths:**

**Place Value-**In this unit we will be learning to read and write numbers up to and including 1,000,000. We will also explore how we round, partition and compare them.

**Addition and Subtraction-**Here children will explore both mental and written methods to add and subtract numbers with four or more digits. We will learn to use the inverse operation and how to round numbers to help us check our answers and make estimations.

**Multiplication and Division-**Learning In this unit will include discovering Prime, Square and Cube numbers. We will also be learningto multiply and divide numbers by 10, 100 and 1000.

**Fractions A-**In the first of two fractions units, we will be exploring the difference between unit and non-unit fractions. We will also learn how to convert between improper fractions and mixed numbers, and how to add and subtract fractions.

**History / Geography**

**History-**Ancient Greeks-We will learn about democracy and decide if the story of the Trojan Horse was real or indeed just a myth.

**Geography**-We will learn how mountains are formed and how communities are affected by them.

We will also explore our local area in our ‘Local Geography Week.’ We will learn all about where we live, whilst developing our fieldwork skills.

**Year 5 Autumn Term**

**Overview**

**Mrs Quinn**

**Science:**

* **Properties and changes of materials-**Here we will look at grouping materials and describing their properties. We will explore thermal and electrical conductors and insulators. Finally, we will look at soluble and insoluble materials and what is needed to make the changes irreversible.
* **Living things and their habitat-**We will begin this topic by looking at plant reproduction and pollination. We will understand the difference between sexual and asexual reproduction, then explore the life cycle of some animals.

**Computing:**

**Game Making-**In this unit the children will design an environment to create a playable game that they will share with their peers. They will write a set of instructions describing how to play their game.

**Coding**-In this unit, children will begin to develop an understanding of how values used in code affect the action of they object that they belong to. They will explore setting values to control the direction, speed and angle of an object.

**MFL - French**

**My school, my subject.** The children will learn the nouns for school subjects and be able to give their opinions on school.

**Time in a city**-The children will become tour guides whilst using descriptive sentences.

**Reading:**

* Choral Reading – this term we will focus on whole class reading (of a variety of fiction and non-fiction texts) which will develop our fluency and expression.
* Poetry – we will read and discuss a variety of poetry linked to different topics.

**English:**

**Fiction**

* In Talk for Write, we will be learning how to write an exciting 3rd person adventure with an unusual twist.
* Linked with our History topic, we will be writing our own myth or legend linked to the story of the Trojan Horse.

**Non-Fiction.**

* Non-chronological report. We will be designing our own mythical beasts and creating lots of facts about them to help us with our writing.
* Biography. We will write our own biographies, then research an influential person to research and write about.

**R.E and Collective Worship:**

* **Ourselves-**We will deepen our awareness of ‘who I am’ then consider how ourselves are made in the image and likeness of God.
* **Life Choices-**We will explore commitments like marriage and baptism. Through this we will explore how we show care and commitment to others.
* **Hope**-We will explore how we wait hopefully during the season of Advent.