## English

Class text: Varmints by Marc Craste

Initially, we will focus on developing our sentence structure and ensuring all sentences contain the correct elements including punctuation. We will then begin to explore our class text Varmints which is a thought provoking picture book. Within our lessons, we will take part in drama and role play activities, story mapping, writing in role and visualisation. We will also create a number of pieces of writing including a descriptive piece, newspaper report and a letter.

#### Science - Electricity

In this topic, we will be revisiting previous learning when creating a successful working circuit. We will then be building on this knowledge as we introduce a variety of different components such as bulbs, buzzers and switches. We will also learn the symbols to represent each component and create our own diagrams of these.

## Computing - Computing Systems and networks.

We will begin by exploring what media balance means in our first e-safety lesson of the year. We will then begin our topic exploring how information is transferred between systems and devices. We will explore input, output and process in regard to real-world systems like search engines and use this to compare them.

#### French- Phonics and The Weather

We will begin by exploring some key phonic sounds within the French language. Then we will begin our topic exploring vocabulary for weather and how to ask and answer what this is like today. We will apply this when describing the different regions in France.

# Eagles Autumn 1



PE - Handball

We will be exploring the invasion game handball with the support of Prime Sport. They will explore attacking and defensive strategies and techniques as well as the rules of the game. Finally, this will be applied in a game context.

### Music- Melody and Harmony in Music

This term we will be exploring the terms melody and harmony by listening to music, performing music and composing our own examples. Through doing this, we will also be discussing the social question, 'How does music bring us together?'

### RE- Sikhism

In this topic, we will be exploring the religion Sikhism in relation to the beliefs of this religion. We will be aiming to answer how far a Sikh would go for their religion. In order to do this, we will explore key beliefs and different ways these are put into practice.

#### Maths

**Place Value-** Reading, writing, partitioning and representing numbers up to 10 000 000. Comparing, ordering and rounding.

Addition and Subtraction-Working with integers (whole numbers). Using the inverse, known facts and mental strategies..

Multiplication and Division-Identifying multiples, factors, prime numbers, square and cube numbers. Multiplying and dividing by 10, 100 and 1000.

## Geography- Energy and the Environment

In Geography this term, we will be exploring how our electricity is generated and distributed. We will use our mapping skills to look at power stations across the UK. Within this, we will also explore both renewable and non-renewable sources and evaluate the pros and cons of these. As well as this we will also explore how our food travels.

#### DT- Seasonal Foods

In DT, we will be looking at which produce grows during the different seasons. We will then take a closer look at the season we are currently in. We may get the opportunity to taste some of this produce before we explore the possible meals we could create using them. We will then evaluate our creations.

### PSHE- Me and My Relationships

In this topic, we will explore working collaboratively, being a good friend and having healthy relationships. As well as this we will develop the skills of negotiation, compromise, assertiveness and managing emotional needs.