

Class: Hawthorn
Term: 1

Literacy

Key Text: *Stitch Head* by Guy Bass

Purpose for writing: Our first literacy unit for this term will be a fiction unit, focusing on an adventure story. We will be using *Stitch Head* by Guy Bass as our text stimulus to write our own adventure story. Our second unit will be a poetry unit based on the *The Listeners*. We will also have the opportunity to create some cross-curricular writing linked to our Quest with the children writing their own information report about visiting mountainous regions.

Grammar: We will be focusing on our use of commas, predominantly to identify and correctly punctuate fronted adverbials. We will also be learning how to enhance our writing by carefully selected fronted adverbials (Yr4) and modal verbs (Yr 5). Finally, we will ensure we can use pronouns to avoid repetition.

Word Reading / Comprehension: As part of our reading this term, we will be focusing on retrieval. Children will be given techniques on how to answer retrieval questions from a reading comprehension exercise. We will be continually practicing our VIPER skills too!

Geography

Focus: Mountains

The geography this term is focused upon the topic of mountains. We will begin the unit by exploring England's mountainous region of Cumbria. We will continue to learn about global mountain ranges, reviewing position by learning about lines of latitude and longitude and other significant invisible lines around the Earth. After this we will be looking at the features of mountains such as ridges and plateaus and then exploring how mountains are made with children naming all the different types of mountains and explaining their creation. We will look at how people survive in mountainous communities and how the climate of their environment affects their way of life.

DT

Focus: Pulleys and Gears

This unit will teach children about the technical skill of using pulleys to create a working vehicle. The children will be given the task of creating a mountain vehicle and will use electrical circuits and a pulley system to allow movement. They will also explore how different design choices will affect how suitable the vehicle would be for mountain travel.

Computing

Focus—Online safety
As children spend more time on line, this unit ensure children are using the internet safely. We will learn, amongst other things, how to create strong passwords, identify spam and ensure children can conduct themselves safely online.

Quest: Life Cycles

Children will begin this Quest by hearing all about what it is like to climb a mountain. We will be exploring the mountains of the UK as well as global mountain ranges. At the end of the Quest, the children will create a guide book to prospective mountain climbers on what they can expect during a climbing expedition. In science, we will explore the life cycles of animals that live on the mountain.

Music

Focus: *Livin' On a Prayer* In this unit of work, all the learning is focused around the one song, *Livin' On a Prayer*. Children will be learning singing, playing, improvising, musical dimensions (pitch, pulse, rhythm etc) and also be given the opportunity to listen to and appraise other rock songs.

PE

Focus: *Cognitive Skills* This term in Real PE we will be focusing on our cognitive skills and how we can use our sporting brains to out wit our opponents. We will be looking at what makes a good decision in a variety of sporting circumstances.

PHSE

Focus: *Aiming high.*
In this unit the children will be looking at ambition and aspirations and how to overcome barriers to make them a reality.

Maths

Year 4: Place Value
In this unit we will be consolidating our previous learning on place value, which will include ordering and rounding numbers up to 10,000. We will revise Roman numerals and introduce negative numbers. After this we will move on to addition and subtraction of up to four digit numbers, including one exchange. To conclude the unit we will explore a range of efficient ways of estimating answer

Year 5: Place Value
In this unit, children will be examining the place value, ordering and rounding of numbers up to a million. Pupils will revise Roman numerals and also look at negative numbers. **Addition and Subtraction:** Year 5s will be adding and subtracting with more than 4 digit numbers, estimating and approximating and then use inverse operations. The unit will complete with multi-step problem solving. **Statistics:** Year 5s will be exploring statistics in different forms including charts, line graphs and tables. They will also recap comparison, sum and difference.

Science

Biology: *Living Things and Their Habitats*
In this unit of work children will learn all about animals and living things. The unit will focus on how scientists use different types of classification to identify species. We will look at different species in their natural environment and link this to our geography topic on mountains. We will investigate how scientist explore changes in a natural environment and how these can lead to disastrous consequences for some species.

Working Scientifically: Children will be learning all about how scientists use classification scientifically.

RE

Focus: *Christianity: What kind of king is Jesus?* In this unit, children will begin by exploring that they think it means to be a king. They will then explore the world that Jesus wanted. They will then discuss what the kingdom of god means and that it is not a geographical kingdom.

French

Focus: *Getting to Know You*
In this unit, the class will learn how to describe themselves to other people in French. We will learn how to say where we will, how old we are and what our name is.

