

Autumn Term 1 Overview—Hawthorn Class—2023/24

Literacy

Key Text: This Morning I Met a Whale by Michael Morpurgo

Purpose for writing: Writing: We will spend the first three weeks of this term in literacy practicing some key skills in writing. This will mean that the children are practicing sentence construction, punctuation types, types of sentences and use all of these practically to create a range of short pieces of writing. After this we will start our first book based unit. Over the course of this unit we will be examining the text and discovering the ways in which the author creates suspense vivid description. Children will practice a variety of these skills before creating their own senses filled description of an event.

Grammar: One of our focuses this term will be about different types of punctuation and how to use them in sentences. This will include reviewing speech punctuation and also the children being introduced to new types of punctuation such as colons and semi colons and how they should be used instead of commas.

Word Reading / Comprehension: As part of our reading this term, we will be looking at a range of our reading VIPERS: vocabulary, inference, prediction, explanation, retrieval and summary.

Computing

Focus: Coding
In this unit, the children will be using a computing programme to develop their coding skills. They will begin by designing a playable game and then go onto explore different aspects of coding such as functions, flowcharts, simulations, inputs and finally debugging.

Quest: Rainforests

In this quest,, the children will be doing lots of activities to do with rainforests. This first time we are focusing on the geography aspect of the learning and moving onto rainforest themed art and DT after half term. We will begin our Quest by visiting Hammerton Zoo to learn about some of the animals that live in the rainforest. The children will then by given the challenge of rehoming a rainforest animal in a suitable environment. They must then explore the geography of the rainforests and the science of the animals to make a conclusion.

Maths

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.

Year 6 Place value: In our place value unit, year 6s will be using numbers up to 10 million for ordering, comparing and rounding. They will then round any number and finally look at negative numbers. **Addition, subtraction, multiplication and division** After lessons on addition and subtraction, the children will then recap multiplying by 1 digit numbers before moving onto 2 digit numbers. The next step will be division, beginning by dividing by a 1 digit number and then using long division. After this we will explore factors, multiples and primes before completing with square and cube numbers and finally the order of operations.

Geography

Focus: The Amazon Rainforest
This unit will be a 12 lesson unit in which the children will find out all about the Amazon rainforest, focusing on both the physical and human geography of the area. Over the course of the unit, the children will explore many aspects of this biome beginning with finding out where the Amazon is located and devising their own questions about the Amazon to research. After this the children will be starting to find out in greater depth about the physical geography of the area. They will find out about what a rainforest biome behaves like, including weather and plant life and then go onto discover about the 4 different layers of the rainforest: the emergent layer, canopy, understory and finally forest floor . For each of these they will find out about the plant and animal life that exists and how they work together. Next the children will go onto discover about the human geography aspects of the rainforest. They will first of all discover about the people who live in the rainforests, including the tribes. They will discover how population growth has led to more people living here and therefore more farming and the effect that this has had on the rainforest. This will include investigating the Transamazonia highway. The children will find out about the deforestation of the rainforest and what has caused this and the worrying effects that this will cause. Finally they will create a detailed report that brings together all of the information that they have gathered over the course of the term.

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.

Science

Biology: Living Things and Their Habitats
In this unit of work, children will learn about classification of living things including microorganisms. They will find out about the standard system of classification, first developed by scientist Karl Linnaeus. They will research different animals' classification before going on to classify different plants and animals based on criteria that they will devise. They will then learn about micro organisms and conduct an investigation into the growth of mould on bread and discover what different types of microorganism there are, including knowing that there are both useful and harmful microorganisms.

PE

Focus: Cognitive Skills In this unit, children will have the opportunity to, through a range of activities and sports, develop their cognitive skills in PE. Over the unit, they will be focusing upon: asking why, describing how to improve, making good decisions and analyzing performance.

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.

PHSE/RSE

Focus: Being in my World The themes for this unit of work include my year ahead, being a global citizen, everyone's right to learn and creating and following a learning charter.

Foreign Languages

Focus: . My family In this unit children will learn to tell somebody the members, names and various ages of either their own or a fictional family in French. Understand the concept of the possessive adjectives 'mon', 'ma' and 'mes' in French and use first and third person.