

Autumn Term 2 Overview—Hawthorn Class—2023/24

Literacy

Key Text: The Multi-function mobile phone

Purpose for writing: This term in our literacy unit we will be creating a persuasive advert. The children will first use the model text to find out about the features of persuasive writing and analyse the text. They will then think about the texts structure before using this structure to plan a whole class persuasive write in which we will take part in shared writing activities and putting into practice the skills that we have already learnt. Finally, the children will write a persuasive advert for the toy car that they are creating in their DT lessons, using the features that they have learnt about to write their own.

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: online safety and spreadsheets
 In the first unit of the term, children will be further developing their knowledge of online safety including the benefits and risks of location sharing. In our spreadsheets unit, the children will be using spreadsheets to create formulas, and also investigate probability. They will also use them to investigate saving and spending.

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 be 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 Year 5 Multiplication and division; Fractions
 Year 5s will also begin their maths learning about multiplication and division. They will begin by looking at multiples and factors before moving onto prime numbers. The unit will also consolidate our learning on multiplying by 10, 100 and 1000. We will then move onto learning about fractions. We will look at equivalent fractions, comparing and ordering fractions before learning how to add and subtract fractions with mixed numbers.

Year 6 converting units in this unit, children will learn how to convert and calculate with different types of metric measures. They will then explore converting between miles and kilometres and other types of imperial measures. **Fractions** the remainder of the learning this term will be focused on fractions. Children will begin by finding equivalent fractions and simplifying before comparing and ordering fractions. They will then move onto addition and subtraction with fractions and also mixed numbers. They then discover about multiplying and dividing fractions by whole numbers and multiplying fractions by fractions before finally learning to find a fraction of an amount and finding the whole.

DT

Focus: a toy car designed for the Rain Forest Alliance
 This term in DT we will look at designing an environmentally friendly car that the Rainforest Alliance might sell. This will be using pulleys to make it move and creating electrical circuits to turn the car on and off. We will learn how pulleys and gears work by looking at toys that use pulleys and gears and then thinking about how they are applied. The children will then move on to designing their product, thinking about the features that the toy car will need to have to make it appealing. We will then use measuring and woodwork skills to create our own moving toy car. Children will be taught how to safely use cutting tools and glue guns. They will decorate the car to make it pleasing as a toy.

Music

Focus: Classroom Jazz 1 All the learning is focused around two tunes: Three Note Bossa and The Five Note Swing. The children will have the opportunity to listen to and appraise the two songs, learn about interrelated dimensions of music through playing instruments and improvising and finally performing and sharing.

Science

Biology: Animals including humans
 This unit of work aims to allow children to describe the changes as humans develop to old age. It unit focuses on the changes that human beings experience as they develop to old age. They will investigate the development of babies and compare the gestation period of humans and other animals. They will learn about the changes experienced during puberty and why these occur.

Working Scientifically: Children will be learning to report findings from a scientific enquiry and applying scientific evidence.

PE

Focus: Creative Skills In this unit, children will have the opportunity to, through a range of activities and sports, develop their creative skills in PE. Over the unit, they will be focusing upon: adapting and adjusting skills and movements, responding imaginatively and disguising what they are about to do next.

RE

Focus: Christianity: Was Jesus the Messiah? In this unit, children will begin by exploring what the word messiah means and how Christians believe that Jesus was the Messiah. They will explore the bible verses surrounding the coming of the messiah and what this means at Christmas.

Art

Focus: South American themed art
 In art this term we will be mainly focusing on collage and developing our collage skills to create some multi-layered art using a range of different types of materials. The children will learn to place materials to create a sense of shape and movement. We will explore South American artists and look at indigenous art from the region including the Mexican artist Frida Kahlo.

PHSE/RSE

Focus: Celebrating difference in this unit, children will explore how difference can be a source of conflict or celebration. They will explore how they can show empathy for other people, including those in conflicts.

Foreign Languages

Focus: At School In this unit children will learn the vocabulary for subjects at school. They will learn to say what subjects they like and dislike and also why. They will also learn to tell the time in French (on the hour) and what time they have certain subjects.