

Class: Hawthorn
Term: 2

Literacy

Key Text: Holes by Louis Sachar

Purpose for writing: Writing: Children will be continuing their work on persuasion, completing a letter that will be sent to President Trump, trying to persuade him why it is important for him to be wearing a mask. When this is complete, we will then begin our next fiction unit. This will be a suspense focus, using the text Holes by Louis Sachar as our key text. Our term will then be completed with our final non-fiction unit, letters and diary writing, using The Matchbox Diary by Paul Fleishmann as our text focus.

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 inference, with the children developing their skills of how to infer from information given and also practicing their answers when representing this.

Computing

Focus: We are Game Developers In this unit, children will learn about how to create their own computer based games. Throughout the unit they will look at some basic programming skills and use this to develop their own games, using Scratch to help develop the games.

Maths

The four operations: Year Our term in maths will begin with completing our unit about the four operations. Year 6 will complete some work about the order of operations. Other content that is covered in the unit is multiples, factors, common factors and multiples (whilst looking at multiplication) prime numbers, square numbers and finally cubed numbers.

Fractions: In this unit, children will begin by looking at equivalent fractions, using a variety of concrete resources and visual methods to represent these fractions and compare them. They will then look at the link between improper fractions and mixed numbers and how to convert between the two. The next step in the unit will be for children to order fractions, using techniques developed in comparing fractions to do this, including verbal reasoning about the size of fractions. After this, the next stage in the fractions journey will be about calculating with fractions, as children examine adding, subtracting, multiplying and dividing with a variety of fractions. Finally children will be fractions of quantities and amounts.

Quest: What is the perfect farm for our local area?

In this quest, children will first of all be visited by a local farmer who will set them the challenge of designing their own farm. They will find out all about farming through the curriculum and their own research and then be asked to complete a design, in whichever way they chose, to show what an ideal local farm might look like.

Science

Biology: Animals including humans (animals focus)
Building on the work that was completed last term in science, in which children were able to look at the life cycles of a variety of different types of animals, this term children will be focusing upon many aspects of animals lives and what they have to do to keep healthy. This will begin by looking at the gestation period of a number of types of animals. After this, children will find out about different levels of reliance that baby animals have upon parents and then develop this further by finding out about the skills that animals develop when young in order to survive independently. After this, we will be focusing upon the fact that animals can be producers, predators and prey, or a number of these. Children will find out about different food chains and food webs and then finally discover how animals bodies are adapted to suit the kind of diet that they have e.g. carnivorous.

Working Scientifically: Children will learn to gather and record complex information and present it scientifically.

Geography

Focus: UK Study
This UK study in geography this term will be focused upon local land use. This is again linked to our farming quest and will be linked to our previous history unit in which we looked at the history of farming throughout the Stone and Iron Age. Children will look at how modern land use is linked to farming, including what percentage of local land is used for farming and how this compares to land use in the past. Children will be able to develop their field work skills in which they will record the key physical features of the local area and also look at physical and human geography. Children will discover why different land is ideal for different types of farming and why the local area has less animal farming compared to wheat farming compared to other areas.

Music

Focus: Happy! All the learning in this unit is focused around one song: Happy by Pharrell Williams - a Pop song with a Soul influence about being happy. Children will have the chance to Listen and Appraise the song and other songs in different styles about being happy then work towards improvisation and performance.

RE

Focus: Islam: What does it mean for a Muslim to follow God? In this unit, children will further examine the five pillars of Islam, thinking about how the prophet Muhammad and how stories about him guides their beliefs and actions.

DT

Focus: Automata Animals
This unit will teach children about the technical skill of using cam mechanisms. They will develop how different cams create different movements. They will develop a movement to match an animal of their choosing to create this toy and create the cams out of different cardboard joints, linked to wooden dowling. Their final toy is designed to be something that they could sell at the farm.

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.

French

Focus: All Around Town.
In this unit, the class will learn to develop their intercultural understanding by being introduced to the sights of some typical French cities. They will also learn to describe places in a town, count to 100 and give their address in French.

PHSE

Focus: Safety First In this unit of work, children will consider what it means to take responsibility for their safety, including the decisions they make and how they can stand up to peer pressure in a range of situations.