

Year 4 Summer 1 Curriculum 2024

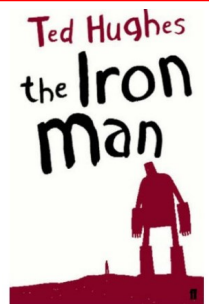


In Summer 1, our topic will be 'We are Scientists!'



English

The children will start with a narrative writing unit based on The Iron Man by Ted Hughes. There will be a sharp focus on the craft and construction of sentences and thinking about the impact their writing has on the reader. We will be thinking about using expanded noun phrases as well as differing sentence lengths and dialogue to create longer, more interesting paragraphs. We look forward to reading their final stories!



We will then move onto a persuasive letter writing unit. This persuasive letter writing will give the children the opportunity to write a letter to the author Vashti Hardy. There will be a strong focus on the features of a letter and how they are constructed. There will be three different experience days throughout the unit where the children will be able to sort and organise letters, perform a whole class letter that they will make in small groups and research other authors to write a letter to. We will finish the unit by writing our own letter to another person of interest, ensuring that all letter features are included.

Maths



We will start by continuing our learning about decimals. We will be comparing numbers with the same number of decimal places up to two decimal places, rounding decimals with one decimal place to the nearest whole number and thinking about the decimal equivalent of one quarter, one half and three quarters. We will also understand how to divide and multiply a number by 10 or 100.

We will then have a two week unit on money. We solve solving problems linked to calculations involving pounds and pence.



Our final unit before May half-term is on time. We **should** be converting time between analogue and digital 12 and 24 hour clocks and solving problems involving converting hours to minutes, minutes to seconds, years to months and weeks to days. What we usually find when we teach this unit, some children can't yet read the time on an analogue clock. When you are near a clock, please practise telling the time —it will really help us to be teaching what we should be!

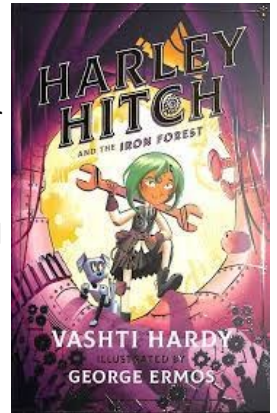
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Shared Reading

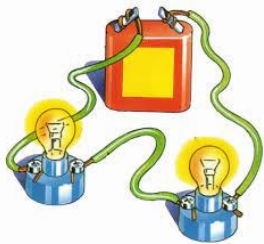
We have a brilliant book for our reading this term - 'Harley Hitch and the Iron Forest' by the fabulous Vashti Hardy. We will be reading the whole book through the Summer term and identifying themes in the book and comparing these to other books we have read.

Each lesson will focus on a different reading skill - 1. New words 2. Infer (reading between the lines) 3. Predict what might happen 4. Explain why the writer has used certain words 5. Find information in the book 6. Write a summary of what has been read. By the end of this topic, children should be able to quiz on the book on Accelerated Reader as well as improving the above reading skills.



Science

This term, we will be refining our skills as scientists. We will strengthen our ability to ask interesting questions, setting up practical enquiries to help answer these. Thinking like a scientist involves testing things fairly, observing closely, recording results carefully and making considered conclusions from the results collected.



We will explore the way sounds are made and how these vibrations can travel, predicting, testing and observing how pitch and volume can also be changed. We will be able to explain what factors affect the quality of the sounds we hear.

We will also be using our skills as scientists to explore simple electrical circuits and identifying common electrical appliances in the home. We will be able to explain the difference between materials which are conductors and those which are insulators, testing these too.

Key vocabulary: variables, vibrations, pitch, volume, decibels (dB), insulators, conductors, circuit, switch, bulb, cell, voltage, electrical current,

DT

In DT this term we will be researching lighthouses seen around the United Kingdom and around the world.

We will look at the design, the function and the history of lighthouses and connect this to our understanding of circuits in Science.



The children will design and make their own lighthouses and create their own circuit with a switch to emulate a real lighthouse.

Religious Education



This half term pupils will continue to learn about Hinduism. They will specifically learn about events and ceremonies that mark important times in the life of a Hindu. Pupils will also be able to compare the experiences of Hindu families with their own, and make comparisons with other faiths.

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PE—outdoor

We have a great topic in this Summer term as we are getting ready for Sports Day! Lessons will involve long distance running, sprinting, jumping and throwing as well as preparing for the much anticipated relay races! By the end of this topic children will be able to understand why sport is important for healthy living as well as being able to tell you their top tips for baton changeovers and what can happen when they go wrong.



PE—indoor

The children will be introduced to Dodgeball. They will learn some skills to help them play and then they will play some games. By the end of the half term, they will have learnt about the importance of being a good team player and what a fun sport of dodgeball.



PSHE

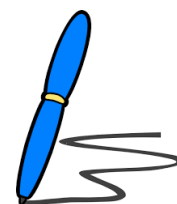
The title of this unit is: How can our choices make a difference to others and the environment?

The children will learn about how people have a shared responsibility to help to protect the world around them and how everyday choices can affect the environment. They will also have discussions about single use plastics and what they can personally do to help the environment. For the most part these lessons take the form of discussions. By the end of the half term the children should have more of an awareness of their environment and their own personal impact on it.



Handwriting

This half term the children are continuing to improve their joined handwriting by learning and practising specific 'top joins' of letters. The joins they will be learning are *vi*, *wh*, *wi*, *box*, *for* and *got*. This will help their handwriting to become more fluent and legible.



Times Tables

We have focussed on every times table up to 12X12 already in Year 4. The Year 4 Multiplication Tables Check (MTC) takes place in June so our focus will be the revision of all tables ready for this. We will practise in class by playing games, looking at patterns, quick fire questions and using TT Rock Stars. The MTC is very similar to the SoundCheck in TT Rock Stars so this is a good way to practise and try and improve your score.



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Computing

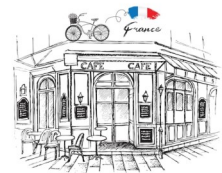
The children will enjoy using micro bits to understand how data is collected over time.

They will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. They will collect data as well as access data captured over long periods of time.

They will look at data points, data sets, and logging intervals. Then they will spend time using a computer to review and analyse data. Towards the end of the unit, they will pose questions and then use data loggers to automatically collect the data needed to answer those questions.



French



This term we will be learning words and phrases associated with visiting a tea shop or café.

Children will practice learning the vocabulary for various foods, snacks and drinks. They will learn how to ask for these things and then will use role play to practise this learning.

As always, thank you for all your support and if you have any questions then do just ask.

We are looking forward to another exciting half-term! From Team Year 4