

THE IRON MAN

YEAR 4
AUTUMN 1
2026/27

PROJECT OVERVIEW

Children watch an animation of the beginning of the classic story, *The Iron Man* by Ted Hughes. Who is the mysterious metal monster with an enormous appetite? After learning enlargement techniques using grids, children work in groups to create giant pictures of the iron man to display in class. We will continue to read *The Iron Man* which will be the stimulus for our writing. After developing their skills, children will write their own Iron Man adventure. We will also meet a very different robot called Roz in our class story, *The Wild Robot*.

ENGLISH

Our stimulus for writing this term will be *The Iron Man* by Ted Hughes. We will explore the story, developing our inference skills and making predictions. We will try to persuade the iron man to make his home in the scrap metal yard instead of rampaging around, eating all the farmers' tractors! We will build our writing skills, especially our use of different sentence structures. Using the story for inspiration, we will plan and write our own iron man adventure. Can he save the day again?

MATHS

In maths we will begin by learning about number and place value; understanding what each digit represents in a 4- digit number and finding 10 ,100, 1000 more or less than a given number. We will then develop mental strategies for adding and subtracting. These strategies will be used in the context of money for example giving change. We will focus on recall of the multiplication and division facts for the 12 x 12 multiplication tables and using known facts and place value to multiply and divide multiples of 10 and 100. Finally we will solve multiplication problems using partitioning and recombining strategies.

SCIENCE

In this unit of work, children will begin by identifying devices that are powered by electricity and understand the possible dangers of electricity. Children will be challenged to construct a simple circuit with as few components as possible. They will draw their circuits as pictorial representations, and investigate which materials are conductors and insulators.

RE

In RE we will explore the words 'good' and 'evil'. The children will listen to the story of Rama and Sita and identify good and evil characters in the story. They will learn about the way Hindus celebrate Divali, remembering good overcoming evil. This will lead them to discussions about current affairs of our world today and how some good can come out of some bad situations.

ART

In this art unit, the children will create huge monochrome images of the Iron Man that will help to inspire their writing about him. They will explore the different tonal and shading effects that can be created by hatching (drawing closely spaced parallel lines) and cross-hatching (when lines are placed at an angle to one another). They will use these techniques to draw their own images of the Iron Man.

HISTORY/GEOGRAPHY

No history or geography units for this project.

DT

In this unit we begin by evaluating a range of children's nightlights. They will then explore how to make a switch for an electrical circuit. They will design and make our own nightlight choosing from a range of available resources., before finally evaluating it.

MUSIC

Listen to Me: Hampshire Music Service will be joining us to teach the children to play samba drums.

SPANISH

NEW UNIT TBC

COMPUTING

The children will revisit the computer network focusing on the basics of file management. This will give them the skills to open a file and save it in a new location, create a folder for documents, save using an appropriate file name and print a piece of work. The children will use Crumble to write a programme to control the colours of The Iron Man's eyes.

PE

In PE the children will develop their skills in Tag Rugby by sending, receiving and travelling. They will be able to pass and receive a ball with increased control and consistency and understand more about using space in games and how to keep possession. In gymnastics, children will refine their skills and use the balances and agilities they have learned to create a sequence with a partner.

PSHE

The children will learn about being respectful and kind in positive relationships and about different types of relationships. They will learn how to stay safe online, understanding the importance of not sharing personal information online and reporting something unsafe to an adult they trust. How to respond to hurtful behaviour and managing confidentiality.