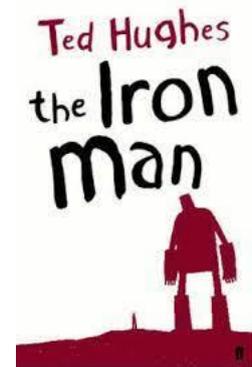


Incredible Inventions: *Is a journey of the mind the same as a journey of the imagination?*

The text we will be focussing on is:



The Big Picture

During this learning experience we are going to learn all about inventions through time and have a go at designing our own invention. We will learn about why some inventions were unsuccessful and which had the biggest impact on our way of living. We will also be learning about different properties of materials and how materials can change. We will explore how materials can dissolve and can form new material through a range of experiments.

Steps for Success

Step 1- To hook the children into the learning experience, the children will be faced with a scrap yard within their classroom.

Step 2- What is a sentence? We will be exploring the impact of authors' language and varying sentence structures on the reader.

Step 3- What substances can be mixed and remain present once separated? A look at reversible and irreversible changes to materials. We will also discuss how materials can change state by heating and cooling.

Step 4- What are persuasive skills? We will look at persuasive letters and the impact these have on the reader as well as the skills needed to compose a persuasive letter.

Step 5- What invention has had the biggest impact? We will be looking at old and existing inventions and analysing their impact and effectiveness.

Step 6- How can we inform the reader? We will be looking at newspaper articles and skills used to inform readers of a new arrival on planet Earth.

Step 7- What invention will I design? You will be designing a prototype of your own invention. We will be looking at choice of materials, purpose and audience.

Step 8- What makes my invention great? You are going to create a fact file to go alongside your invention which will be shared at our Invention fair.