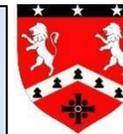




Year 3

Spring 1 - The Iron Man

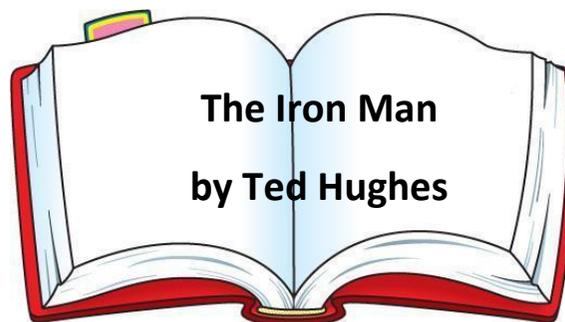


As writers we will be learning how to write different forms of poetry including Haiku and Nonet. We will be using exciting vocabulary to create a picture for the reader to imagine. We'll also be writing stories based on the adventures in "The Iron Man". Finally, we will develop our persuasive skills so be prepared! Don't forget to keep practising those spellings at home too.

As readers we will be reading the Ted Hughes classic novel "The Iron Man". We will be talking about how the author builds up tension and captures the reader's interest. This fantastic book will inspire us to create some artwork and take part in drama. It will also be a great introduction to looking at robots in both in stories and the real world.

As mathematicians we will be continuing to multiply and divide and learning to use formal methods. We'll also keep learning our times tables, keep practising them! After this, we will develop our understanding of money such as recognising different coins and solving problems. We'll also be learning how to read and create different types of graphs.

As scientists we will learn all about different forces. We'll be learning about friction and resistance and looking at magnets. We'll be doing lots of practical science work and using this to learn about physics. We'll also be learning about one of the greatest Physics scientists of all time – the great Sir Isaac Newton.



As engineers we will be learning about robots and how they are used in the real world. We will then look at design and build working robots to help solve real world problems. During STEM week, we will be using Wall-E as a great starting point to explore the Sustainable Global Goals. We will also be trying out some fantastic engineering activities.

As sports people we will be developing our flexibility, strength, control and balance. To do this, we will be exploring Yoga and also focusing on mindfulness and our own wellbeing. In our second weekly session, we'll be improving our throwing and catching skills in Rugby.

As thinkers we will be learning about a number of religions including Hinduism, Christianity and Islam. We will be comparing how people see God in different ways and discuss their different beliefs.

As musicians we will be learning to sign songs in BSL so that we can join in with Young Voices "The Biggest Sing"

As computer engineers we will be learning how to build a simple computer programme. We will use Lego "WeDo" to create robots which we can programme ourselves. These robots will have a specific purpose and we will adapt and improve the programme to ensure that they perform their task effectively.

Links to school values

Respect – respecting our environment and respecting the beliefs of different religions.

Opportunity – have the opportunity to create our own functioning robots.

Ambition – learn real world programming and engineering skills, which will help to prepare us for our future.

Resilience – understand how a problem can be solved in different ways and that it might take a few attempts before we can successfully solve the problem

EXPERIENCE

STEM week

Half Term Information

PE – Tuesday and Thursday

STEM week – 4th – 8th January 2021