

Learning Journey Map



YEAR 4



Title: *The Iron Man*



Key Curriculum Areas:
Science and Technology

Our Curriculum Drivers

- Real, Relevant, Immersive & Purposeful
- Creativity
- Problem Solving & Thinking Skills
- Nurturing responsible Citizens

Big Bang: Iron Man Scavenger Hunt

Celebration: An exhibition of Iron Man Toys for Year 3 to visit

Trip: As part of RE learning about Judaism we will visit to a local Synagogue

PSHE: Me and my relationships

We will learn to describe feelings (both good and bad) and describe positive relationships. We will work together to describe strategies for teamwork and working collaboratively. We will begin to explore 'pressure' and develop strategies to help manage pressure in situations.

This term value is... RESPECT

Science: Electricity

We will be leaning to construct a simple series electrical circuit, identifying and naming its basic parts including cells, wires, bulbs, switches and buzzers. We will be identifying common appliances that need electricity to work and will continue to develop our working scientifically skills using different types of enquiry.

D&T: Electrical circuits

We will be deigning and making our own light up toy inspire by the Iron Man. We will commence by evaluating existing light up toys. We will develop and apply our practical skills of Electrical circuits linked to science and celebrate our learning by creating and exhibition before evaluating our

Computing:

We will be learning the importance of E-safety and understanding ways we can keep safe online. We will also use DB Primary to begin to develop our formatting and coding abilities.

English:

Key text(s): *The Iron Man*

In English we will be learning to develop our descriptive language, setting and character descriptions, sentence structure, grouping ideas into paragraphs in narrative writing. In our non-fiction writing, we will be learning to write newspaper reports. We will be editing and revising our work before we publish for a purpose. During our daily reading lessons we will teach key reading skills using VIPERS acronym and foster a love of reading through reading for pleasure sessions. In Spelling, we will teach strategies to support spelling, homophones, prefixes and suffixes. Each spelling unit will end with an end of unit dictation activity.

Music:

We will learn and sing a variety of Autumn/Harvest songs, using voices expressively and creatively. We will develop control of pitch, pulse and rhythm and listen to one another and developing aural memory. We will also sing songs based on images from Iron Man.

RE: Judaism (Sukkot & Synagogue)

We will be learning about the Jewish celebration of Sukkot and how Jews believe is a time of giving thanks for God's love, care and protection. We will be learning about how the Ten Commandments, found in the Torah, are the most important rules for living for Jewish people. We will Identify the key features of a Synagogue and learn about why it important as a place for worship, community life and religious learning.

Maths:

Number and Place Value:

We will be learning to recognise the place value of each digit in a four digit number (Th, H, T, O), to order and compare numbers beyond 1000 and to find 100 more or less than a given number.

Addition and Subtraction:

We will learn to Add / Subtract numbers with up to 4 digits using formal written methods and develop mental methods

Multiplication and Division:

We will learn and recall $X \div$ facts for multiplication tables up to 12X12 and develop formal written methods for X and \div . We will then learn to apply these key skills to reasoning and problem solving contexts

PE: Gymnastics

This half term we will be taking part in gymnastics where we will revisit how to keep ourselves safe in gymnastics and recap previous learning of travelling with a change of direction and stretching and curling.

Games

In games, we will be taking part in Paralympic games and learn to take part in team activities. We will also continue to run around our 'Daily Mile' track and try to improve each time!

Spanish:

This half term we will be learning how to present ourselves and developing our understanding of key vocabulary.