

We will be learning:

In science, we will be learning about different materials. We will be identifying different materials and investigating the properties of different materials.

In DT we will be using our knowledge of materials to design and make a parachute for Traction man.

In history we will be learning all about toys from the past.

In art, we will be practicing our drawing skills to illustrate our Traction Man stories.

In music, we will be working on keeping the pulse of a piece of music and using our voices to sing and perform in the Christmas performance.

In PE our topic is sending and receiving, and we will be working on ball skills and games.

In RE, we will be learning about why Christians celebrate Christmas. We will also be learning about the celebration of Diwali and the Hindu religion.

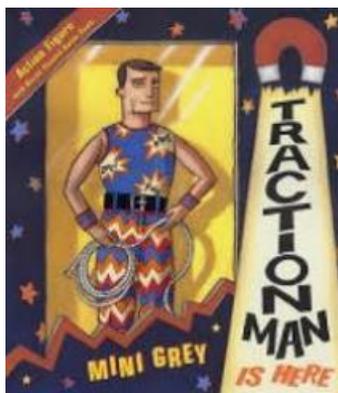
In computing, we will be writing algorithms and programming different robots with those algorithms.

Year 1/2 Overview - Autumn

Our core story is:

Traction Man is Here by Mini Grey

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story unfold in class



At home you could:

- Write your own Traction Man adventure story or turn it into a comic book strip.
- Have a look through some comic book strips, what do you notice about them?
- Find out about a toy from history, how is it the same or different to your favourite toy?
- Practice adding and subtracting one number from another number.
- Design and make your own Christmas decoration-what materials have you used?

Key English skills for your child:

- Writing correctly punctuated sentences.
- Sequencing sentences to form short narratives.
- Creating settings and characters.
- Writing for different purposes including comic book strips.
- Adding suffixes to root words.

Key Maths skills for your child:

- knowing the value of each digit in a two-digit number
- adding a two-digit number and ones, or a two-digit number and tens
- adding two numbers within 20
- subtracting a one digit number from a two-digit number, or tens from a two digit number.
- subtracting two numbers within 20
- introducing the

Please talk to your child's class teacher if you have any questions

Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Graphic Novel	A novel in a comic strip format.
Comic Strip	A sequence of drawings in boxes that tell a story.
Root Words	A root word is a word that can form a new word with the addition of a prefix or a suffix.
Suffix	A letter or a group of letters that are added to the end of the word to make a new word.
Noun	A word used to identify a person, place or thing.
Adjective	A word that describes a noun.
Verb	A word used to describe an action.
Adverb	A word that describes a verb.
Material	What something is made from.
Waterproof	A material that does not soak up water, water runs off it.
Flexible	Something that bends easily.
History	Things that have happened in the past.
Timeline	A line that shows a period of time and the order in which events have happened.

A horizontal timeline with an arrow pointing right, showing the evolution of toys over time. Above the timeline are four boxes: a bicycle (1817), a teddy bear (1902), a boy on a pogo stick (1957), and roller skates (1987). Below the timeline are four boxes: a rocking horse (1859), a set of LEGO bricks (1947), a woman in a blue dress (1959), and a video game console with a controller (2001).

Materials and Their Properties

A diagram showing various materials and their properties. The materials are: wood, metal, brick, ice, stone, plastic, paper, metal, cloth, wool, plastic, metal, leather, fabric, glass, plastic, water, leaves, and glass.

A collection of comic book covers, including 'Captain America', 'Iron Man', 'Wolverine', and 'Batman'.