Theme: Mighty Machines

Date: Autumn 2025

Geography
Maps and the locality
Children will be making, investigating, reading and following maps. We will be using maps to explore our local area and see some features in real life.

Science
Light/ Electricity. Children will be learning about light and electricity. They will be using their electricity knowledge to make wobble bots.

Computing
E safety and communication. Children will be looking at how to keep themselves safe online and how we use IT to communicate.

Music
Children will learn to play simple tunes on the recorder and learn to read standard notation on the treble clef stave,

PE
Tuesday – football with Mrs Chilton and our PE coach.
Thursday – Team building game sand outdoor education with Mrs Crouch.

PSHE – Jigsaw Being me in my world.
We will learn about our rights and responsibilities and democracy.

English
An exploration of adventure narratives
Using our class text 'The Clockwork Conspiracy' by Sam Sedgman as a stimulus, we will be:

- writing a diary in role
- writing setting descriptions
- writing our own mystery stories
- designing their own mighty machines and writing explanations on how they work
- looking at the use of AI in the book and the real world and writing balanced arguments
- writing a report on fairgrounds

DT
Children will be designing and making wobble bots, using their electricity knowledge.

Art
We will be developing our drawing skills, studying the work of street artists.

Religious education
Islam: What is the best way for a Muslim to show commitment to God?
Christianity: Christmas

Maths–
Number and place value
All four operations – formal calculations.
Measures.
Algebra and problem solving.
Open ended investigations.
Fractions, decimals, percentages.
Ratio.
Geometry.
Statistics.

Science

Light and Electricity
Investigative Science:
We will be planning and conducting our own experiments: designing fair tests, making predictions, observing and measuring, using tables/ graphs to present results, reaching conclusions.

Recommended reads
Fiction – The Iron Man – Ted Hughes
Non-fiction – Trucks, Trains and Big Machines!
Children's Transportation Books by Baby Professor

Computing
E-safety and computing. The children will be looking at how to keep themselves safe online and looking at email and other forms of digital communication.

MFL French:
The children will be learning new vocabulary and phrases relating to the weather.