Children will learn about forces and magnets.

Children will continue to learn about working scientifically.

Children will read and interpret information from pictograms, make comparisons and ask questions about data.

Children will draw bar charts from information given in pictograms and tables.

Children explore what a tenth is.

Children will use a number line to represent fractions beyond one whole.

Children will find a unit fraction of an amount by dividing an amount into equal groups.

Children will learn how to write narratives from alternative viewpoints, newspaper articles, explanations and instructions.

This half term we will be basing our written work on ‘The Iron Man’.

Children will reflect on what they have learned about Christianity:
- Miracles/parables
- Easter

Creating spreadsheets and using presentation software.

Children will make their own companion for ‘Iron Man’, make vehicles and create and use electrical circuits. In order to do so they will have to undertake product evaluation; using research to inform design and select appropriate materials.

Children will improve their mastery of art and design techniques, including embossed patterns and pictures and making jewellery.

Children able to name parts of their body and features of their face.

Wellbeing day
Maths

Pictograms, interpret, bar graphs, tables, tenths, fractions, unit fraction, whole, equal groups, number lines, mixed number fraction, fractions of amounts, decimals.

English

Fronted adverbials, subordinate clauses, direct speech, speech marks, paragraphs, instructions, key features.

Science

Exploration, observing, classifying, identifying, research, pattern seeking, prediction, method, results, conclusion, equipment, fair test.

Computing

Spreadsheets, digital, excel, presentation, software, produce, PowerPoint, slides.

Reading

Iron man, explanatory texts, instructional texts, poems, and fiction and non-fiction texts.

Vocabulary

Mighty Metals

Topic

Air resistance, alloy, aluminum, attract, beam, bronze, carbon, common, conductor, contact force, copper, core, damage, direction, Earth, effort, electricity, extract, force, force meter, friction, fulcrum, gold, gravitational pull, gravity, heat, iron, lead, lever, load, magnet, magnetic field, magnetism, mass, material, melt, metal, metal worker, mine, mineral, molten, movement, newton (N), nickel, non-contact force, North Pole, orbit, parachute, pivot, planet, property, push, rare, recycle, repel, rock, rough, shape, silver, smooth, solid, South Pole, speed, steel, streamline, Sun, surface, tin, vehicle.

Useful Websites

- https://fairway.barnet.sch.uk/barnet/primary/
- https://www.spag.com/
- https://online.espresso.co.uk/
- https://play.ttrockstars.com/
- https://www.bbc.co.uk/bitesize/