Science
FORCES AND MAGNETS
Pupils should be taught to:
- compare how things move on different surfaces
- notice that some forces need contact between two objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having two poles
- predict whether two magnets will attract or repel each other, depending on which poles are facing.

Work scientifically
- How well does magnetism pass through or attract different materials?
- Which magnet is strongest?
- Are bigger magnets stronger?
- Are all metal objects attracted to a magnet?

Compare
- how different things move and grouping them;

Raise questions
Carry out tests
Find out
- how far things move on different surfaces

Gather and record
- data to find answers their questions;

Explore
the strengths of different magnets and finding a fair way to compare them;
Sort
- materials into those that are magnetic and those that are not;

Look for patterns
- in the way that magnets behave in relation to each other. and what might affect this, for example, the strength of the magnet or which pole faces another;

Identify
- how these properties make magnets useful in everyday items and suggesting creative uses for different magnets.

Other teaching ideas
- Children have magnets and they search for magnetic materials
- Discuss what magnetic materials do near magnets
- Will magnets attract magnetic materials through paper, fabric etc?
- Which part of a bar magnet attracts magnetic materials.
- Children have two bar magnets and explore how they interact
- Discuss what bar magnets do near other bar magnets
- Make a fishing game with magnets
- Make a maze game.
- The object has to follow the path/maze on a board with a magnet pulling the object from underneath

COMPUTING
E-safety Sessions Objective.
- Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

Blogging / Data Handling and Publishing delivered though day to day teaching of Literacy and Numeracy.
- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Spirituality
COME and SEE

Emotional Awareness
PSHE   Learning Mentor
GREAT

Art and Music
End of topic celebration of learning.

YEAR 3
SPRING 1

A VICTORIOUS REVOLUTION

Enterprise and Possibilities Link to GREAT.

History
Famous Victorians

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.

Famous Victorians - Stephenson's Rocket –

Who were the famous victorians?
What did they do?
What impact did they have on the lives of others?
What legacy has been left behind?
Queen Victoria / Brunel / Stephenson / famous inventors.

RAILWAY MUSEUM / MOSI

Physical Education
Using Ball-Handling Skills and Dodge Ball
- To continue to apply and develop a broader range of skills
- Enjoy communicating, collaborating and competing with each other
- Develop an understanding of how to improve in different physical activities and sports
- Evaluate and recognise their own success.
- To continue to learn to play co-operatively during small sided games.

Art – Famous Victorians – William Morris
- Use sketchbooks to collect and record visual information from different sources
- Experiment with a wide range of drawing implements.
- Apply a simple use of pattern and texture in a drawing.
- Create printing blocks using a relief or impressed method
- Create repeating patterns
- Print with two colour overlays

French
Lesson 1 - Weather (102)

Lesson 2 - Introducing the family. (122)

Lesson 3 - Sounds / Spelling (159)