

Magnets and Forces

Tasc: To explain how magnets have been used to help navigation.

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.

Additional Information:

- Create patterns with iron filings.
- Magnetic and non-magnetic materials.
- Different poles.
- Strength of magnets
- Create a compass
- Magnetic Fields around the Earth/Aurora

Music:

Follow Manchester Scheme:

Controlling voice/instruments- dynamics/ tempo

Reading / writing notation – crotchets, crochets breaks, quavers.

Phrasing – ostinato / drone

Computing - Coding

Tasc: To write and debug code.

- I can manipulate variables to alter input and output.

Additional Information

School blog

Simulations

2Simple

RE:

Follow the Manchester agreed syllabus

Why do people pray?

Art / DT

Tasc – To Create a Roman Mosaic

Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history.

Additional Information

- Study Roman mosaics (Purpose, location, materials e.t.c.)

English

Following Primary Framework and linking with Rome through:

- Calligrams
- Dialogue and Plays

ROMANS AND CELTS

SPRING TERM

Maths:

Following Singapore Maths Framework

Chapter 3 –
Multiplication and
Division

Chapter 4 – Further
Multiplication and
Division

Chapter 5 – Length

History

Tasc: To be able to discuss the effect of the Roman Invasion on Britain.

Pupils should be taught about: -

The Roman Empire and its impact on Britain.

Additional Information:

- Mapping the Roman Empire
- Roman Money
- Everyday Life
- Roman Gods/Goddesses
- Boudicca
- Roman housing
- Celtic Britain

PSHE/SEAL

Relationships

- Building and maintaining friendships.

Outdoor Games:

Tasc: Olympic Games

Dance:

Tasc: To create and perform a Roman soldier dance.

Gym

Tasc: To develop movements between balances.