

Science

Forces and Magnets

- Investigate and 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.

Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

ICT/Computing

- Coding - Scratch, Kodu, Espresso coding
- Design, write and debug programs that accomplish specific goals - make our own detective or treasure game.
- Research the internet safely.
- Use GPS navigational devices for geocaching field trip.

Geography

- Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.
- Locate mysterious events and occurrences using maps, atlases, globes and digital mapping.

English

Narrative:

Mystery and Adventure: Feargal Fly, Famous Five. Read a range of mystery and adventure stories. Investigate plot structure and identify typical themes, settings and characters. Explore a moral dilemma faced by a particular character using discussion and drama. Using a familiar story theme, plan and write own mystery/adventure stories.

Losing and finding stories: Read a range of losing and finding stories.

Investigate plot structure and identify typical themes, settings and characters. Explore a moral dilemma faced by a particular character using discussion and drama. Using a familiar story theme, plan and write own losing and finding stories.

Non-fiction:

News Reports: Analyse newspaper/magazine texts, revise key organisational features and identify language conventions. Use drama to study and record character opinions alongside factual evidence. Plan, draft and write a newspaper article that contains both factual and opinion based content.

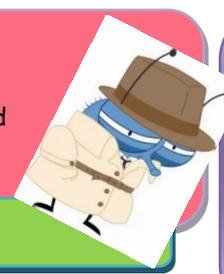
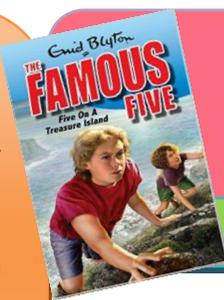
Persuasive leaflets: Read and evaluate a wide range of simple persuasive texts. Produce leaflets for geocaching adventures on Mersea Island.

Guided readers:

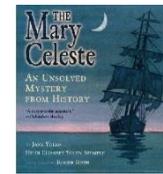
Famous Five, The mystery of the missing garden gnome, The shawl and a variety of short detective and adventure stories. A variety of information books about mysteries.

Other Texts/Resources

Feargal Fly Private Eye Digitext
Famous Five: Five on a Treasure Island



Year 3 Curriculum Overview



It's a Mystery!

History

Local History Study - our local area

- a study over time tracing how several aspects of national history are reflected in the local area.
- a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the local area.

Mystery History!

- Mysterious events and occurrences throughout history such as Stonehenge, The Mary Celeste, Atlantis, Bermuda Triangle, Easter Island, The Princes in the tower and the Northern Lights.

Religious Education:

The local Anglican Parish Church

- Features of the local Anglican parish church
- Symbols found in churches
- What happens at an Anglican parish church

Music

Singing, playing pulse, rhyme and pitch games.

DT/Art

Cooking and Nutrition

- Making Chelsea buns (link to Feargal Fly)

Close observational Drawing

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

Maths

Summer 1

- Read, write and order and round two- and three- digit numbers
- Multiplication and division problems
- Addition and subtraction of three-digit numbers and 1s, 10s and 100s
- Addition and subtraction of two- and three-digit numbers using columns
- Shape: identifying horizontal, vertical, and curved lines
- Measuring using millilitres and litres

Summer 2

- Addition and subtraction of two- and three-digit numbers using and columns
- Multiplication and division problems: written methods
- Short multiplication and division
- Fractions: equivalence, addition and subtraction within 1, finding tenths
- Read and write time using 12 and 24 hour
- Construct and interpret bar charts using scales

PE

- Handball
- Athletics

PSHE

Whole school topic: Fish
Philosophy

SEAL New Beginnings:

Belonging, self-awareness, understanding my feelings, understanding the feelings of others, managing my feelings, social skills, making choices, understanding rights and responsibilities.