

English

Use reading strategies to understand a science fiction narrative (The Iron Man)

Plan and write their own Newspaper report based on the Iron Man

Describe characters using powerful adjectives

Use reading strategies to understand features of a newspaper report

Use features of news reporting in their own work

Use reported speech

Read and understand poetry

Begin to use figurative language techniques such as similes, onomatopoeia and personification

Practise letter formations and joins.

So that they:

Can develop and deepen their knowledge of a variety of literary genres.

Understand the features of a journalistic writing.

Can write for different audiences.

Maths:

Children will:

Deepen their understanding of fractions.

Use their division strategies to find fractions of amounts.

Learn to read the time on digital and analogue displays.

Identify and describe the properties of 2D and 3D shapes.

Use Maths Whizz to revise the topics covered in class.

So that they:

Can apply their skills to real life contexts.

Recognise when they have made mistakes and build resilience and perseverance.

Tell the time using a clock, watch, phone or any other display.

Identify shapes in architecture.

Science

Children will:

Recognise that they need light in order to see things and that dark is the absence of light;

Notice that light is reflected from surfaces.

Recognise that shadows are formed when the light from a light source is blocked by a solid object and can be of different shapes.



So that they:

Understand that light travels faster than sounds.

Develop their knowledge about light and how light from the sun can be dangerous and that there are ways to protect their eyes.



Computing

Children will:

Program a floor robot to create simple polygons - draw a trail

Use 90° and 45° turns

Begin to type Logo commands to achieve outcomes

Create an algorithm to tell a simple story or joke.

So that they:

Understand how computer systems and programmes work.

Develop their digital skills.

Develop their logical thinking and problem solving.

History

Children will:

Learn about Iron Age Britain and how it differed from the Stone Age.

Explore Iron Age settlements such as roundhouses and hillforts.

Discover prehistoric monuments such as the hillfort in Old Oswestry.

Learn about iron weaponry and jewellery

Explore farming techniques.



So that they:

Can use a range of sources

Understand how natural resources changed the way Britons lived.

Compare modern and ancient ways of life.

PARENTS CAN:

Visit the local library and museums to support their in-class learning about the Iron Age and science topic.

Support with Maths Whizz and times tables

Design and Technology:

Children will:

Research and use annotated sketches of recipes

Plan the steps of a recipe.

Select and use appropriate utensils to prepare and combine ingredients.

Select from a range of ingredients to make appropriate food products.

So that they:

Understand basic food hygiene practices and how to prepare ingredients hygienically.

Learn cooking techniques such as grating, peeling, chopping, slicing and mixing.

Curriculum Map Autumn 2