

History

What was life like on the Home Front?

Finding out about life was like for children in WW2?

Learning about the Blitz.

Visiting the Imperial War Museum to explore, experience and find out more.



Design and Technology

Making and designing gear and pulley systems and exploring their uses.

Give examples of machines that use gears and/or pulleys.

Describe how gears and pulleys work and their purpose.

Design and make a gear and pulley system.

Write a problem statement.

Write questions for market research, provide feedback and research market competitors.

Write and use a design brief to guide design.

Evaluate a product against a set of design criteria, provide useful feedback and incorporate changes.

Draw and annotate an eco-gadget bike design.

Science

Seeing Light - planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations. Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.

Maths

Year 6 – Multiplication and division/Area, perimeter, position and direction/SATS revision.

*Focus on long multiplication and long division.

Year 4/5 – Multiplication and division/Area and Scaling.

Computing

Creating Media – Using a computer to produce 3D models (continued from last term)

Data and Information - Spreadsheets

Dragonfly Class Spring 2025



PE & Outdoor Learning

*An external coach from South Coast Sports working on continuous Physical activity- Gymnastics.

This term we will be starting the daily mile and yoga to support pupils' focus and attention.

Music

Notation - Ancient Egypt – Using the pitch / rhythm of written notes to experiment with composition notation.

Vocalising - Songs of World War II

Literacy and Language

Class Reading book – Letters from the Lighthouse by Emma Carroll

Exploration of war poetry by Wilfred Owen, John McCrae and other poets.

Exploring picture book texts such as: One Day by Michael Rosen and Benjamin Phillips

* **French**- Developing conversation with simple questions and answers. Year 4/5 vocabulary covers 'Les Jouets' and Year 5/6 'Les ordres'.