

Our Learning Journey in Year 6 – Summer 2022

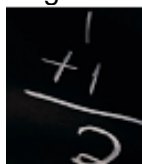
In Literacy we will be:



- using the story of The Titanic as a stimulus for writing newspaper reports and persuasive texts to improve our control of formal language and writing devices
- writing procedural texts for science experiments that include presentation of data
- exploring creation stories and crafting our own story
- continuing to focus on improving our handwriting and spelling skills
- expanding our knowledge of complex vocabulary and grammar applications
- exploring a range of texts and developing our reading skills through text immersion sessions

In Numeracy we will be:

- counting, estimating and calculating area and perimeter of rectangles, rectilinear shapes, triangles and parallelograms and calculating the volume of cuboids.
- converting units of measure and calculating using measures giving answers up to 3 decimal places.
- solving ratio and proportion problems and calculating using scale factors
- reading, interpreting and constructing line graphs and pie charts and investigating the mean
- investigating the properties of shapes including calculating angles in polygons, nets of shapes and drawing shapes accurately.
- consolidating and assessing our understanding of essential ready to progress criteria for the end of Year 6 in time for the move to secondary school.
- working on our mental arithmetic and fluency of recall.



International Primary Curriculum (IPC) Topic – What a Wonderful World

As part of our learning in Geography, we'll be finding out about:

- the 6 major biomes found on Earth
- comparing and contrasting maps and other global representations
- the many different layers that make up the Earth's surface
- continental drift, as well as divergent, convergent and transform boundaries
- extreme weather and natural events
- global warming
- landforms such as glaciers, volcanoes, canyons and coral reefs
- major geographical features and landmarks of given countries
- man-made changes to the natural environment



As part of our learning in Science, we'll be finding out about:

- the composition of the Earth's surface
- soil erosion
- identifying rock samples
- the inter-relationships between the Earth, Sun and Moon
- cloud formation
- using technology to gather geographical and environmental information



As part of our learning in International, we'll be finding out:

- the ways in which the lives of people in different countries affect each other
- how the lives of people in one country are affected by the activities of other countries or groups

We'll be learning key skills such as:

- investigating, observing and interpreting
- researching, organising information and presenting
- designing, planning and problem solving



National Community Links

- A focus on the United Kingdom as our home country
- A focus on Japan as our host country

Music

- Learning to play the steel pan drums
- Developing our understanding of pitch and rhythm and working collaboratively in an ensemble

As part of our learning in Science we'll be:

- Investigating the fact that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identifying the effects of air resistance, water resistance and friction, that act between moving services
- Recognising that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

In Religious Education we will be:

- Discussing whether the saints are encouraging role models.
- Debating whether the theory that 'God made Man' is a good way to understand the Christmas Story.

In Design and Technology

- Applying the research and knowledge gained from our 'Fascinating Forces' topic to design, create and evaluate a model theme park.

In PE we will be:

- Carrying out a range of athletics activities to develop our fitness and core skills.
- Learning fundamental archery and basketball skills.

In ICT

- How to use search technologies safely when gathering and interrogating information
- How to use computer networks for communication and collaboration, exchanging ideas and information in safe ways

Help at Home

- Weekly Maths Homework
- Weekly Literacy Homework/IPC homework
- Reading homework – read at least three times a week and recorded in reading record
- Spellings from the Key Stage 2 spelling curriculum, with a focus on the Y5/Y6 statutory word lists.
- Times table practise – mental recall of multiplication and division facts up to 12x12