# Longmoor Community Primary School

Grow • Explore • Discover

# Year 6 Autumn 1 Home Learning Helper

Small steps at home make a big difference!

**Your child's learning continues at home! Here are some practical and fun ways you can support their learning this half term.**

## English

### Star of Fear, Star of Hope
**(Historical fiction – WW2)**

**Try these activities at home:**

- Read extracts from the book together and discuss how the characters might be feeling. Ask: 'What do you think they are thinking?'
- Look at real WW2 photographs or artefacts (e.g. ration books, evacuee luggage tags) and write a short diary entry from a character's perspective.
- Create a timeline of key events from the book and discuss how the war affected people's lives.
- Practise using different sentence structures – e.g. fronted adverbials, complex sentences or flashbacks.
- Encourage your child to keep a 'word bank' of powerful vocabulary linked to WW2 (e.g. bravery, resilience, rationing, evacuation).

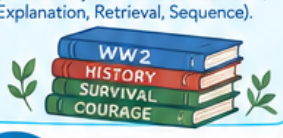



## Reading

### When We Were Warriors
**Emma Carroll**

**Try these activities at home:**

- Read a chapter together and discuss the main events. What do you think will happen next?
- Ask your child to find and highlight evidence in the text to support their ideas.
- Encourage them to compare the experiences of the characters with real events from WW2.
- Read a range of books about WW2 (fiction and non-fiction) – try the local library or sites like BBC Bitesize.
- Practise answering questions about the text using the VIPERS (Vocabulary, Inference, Prediction, Explanation, Retrieval, Sequence).

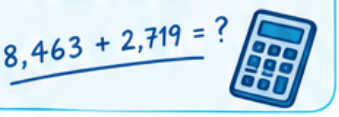



## Maths

### Place Value, Addition & Subtraction

**Try these activities at home:**

- Use place value cards or dice to make 6-digit numbers and ask your child to order, compare and round them.
- Practise adding and subtracting larger numbers (e.g. 4,567 + 2,893) using the column method and mental strategies.
- Explore negative numbers using a number line – ask them to find and compare temperatures (e.g. -3°C to 5°C).
- Look for patterns in number sequences (e.g. 2, 5, 8, 11… or 1000, 900, 800…).
- Play "24" – choose 4 numbers and use addition, subtraction, multiplication or division to make 24.




## Science

### Electricity

**Try these activities at home:**

- Look for circuit symbols in everyday objects or online (e.g. on appliances, in instructions or on packaging).
- Build simple series and parallel circuits using batteries, bulbs, buzzers and wires (you can buy kits or use household items).
- Explore how electricity is used in your home – what devices use mains electricity? What are the different energy sources we rely on?
- Discuss renewable and non-renewable energy sources and how we can reduce our energy use.



## History

### The Maya

**Try these activities at home:**

- Research the Maya – look at their ruler, customs and structure of society.
- Make a fact file or poster about Maya agriculture, architecture or religious beliefs (including the creation myth and ritual bloodletting).
- Use a map to locate where the Maya lived and identify what is now Mexico and Central America.
- Watch a short documentary (e.g. BBC Bitesize or YouTube) and discuss what you find out.



## Geography

### Energy and Climate Change

**Try these activities at home:**

- Investigate different types of energy (e.g. wind, solar, fossil fuels) and make a poster or fact sheet.
- Look at how your family uses energy at home – can you find ways to use less or switch to renewable sources?
- Watch a weather report and discuss the causes and effects of climate change.
- Explore your local area – are there any renewable energy projects nearby?

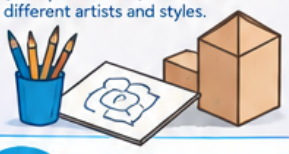


## Art & Design

### 2D Drawing to 3D

**Try these activities at home:**

- Look at 2D drawings (e.g. posters, maps or comics) and think about how they could be turned into 3D objects.
- Create a 3D model using recycled materials (e.g. a bridge, building or playground structure).
- Try different drawing techniques (shading, line, pattern) and use them in your own artwork.
- Visit a local gallery or museum (or explore online) and discuss different artists and styles.



## Computing

### Programming

**Try these activities at home:**

- Encourage your child to explore coding through Scratch or other simple online platforms (e.g. Code.org).
- Try creating simple animations or games.
- Talk about how technology is used in everyday life and how it helps people.




## Music

### Dynamics, pitch and texture
### Fingal's Cave – Mendelssohn

**Try these activities at home:**

- Listen to the piece and talk about how the music makes you feel.
- Try clapping or using household instruments to create different dynamics (loud/quiet) and pitches (high/low).
- Explore natural sounds (e.g. the sea, wind or rain) and create your own soundscape.



## PE

### Dance & Gymnastics

**Try these activities at home:**

- Practise a short dance routine (you could follow a YouTube video or create your own).
- Try simple gymnastic moves such as a forward roll, balance or bridge.
- Set up an obstacle course using things at home or in the garden.
- Encourage daily movement – a walk, bike ride or family game.



## Design Technology

### Structures – Playgrounds

**Try these activities at home:**

- Look at different playground structures and discuss how they are built and why they are safe.
- Design your own small playground structure using recycled materials (e.g. cardboard, boxes, tubes).
- Test and improve your design – what makes it strong and stable?



## PSHE / SRE

### Citizenship and Identity
**Human rights, Prejudice, Democracy**
**What is identity and Body Image**

**Try these activities at home:**

- Discuss what makes a person unique and what 'identity' means.
- Look at the different ways people show respect and stand up for others (e.g. in the news or in your community).
- Talk about positive body image and how to be kind to ourselves and others.



**Thank you for supporting your child's learning!**

— The Year 6 Team —