

# Ecowarriors!

## Middle School – Summer 2025

### English

#### Persuasion:

- Use persuasive sentence starters (Firstly... In my opinion... Without a doubt...)
- Give clear reasons for my opinion with evidence (link ideas with conjunctions)
- Rhetorical questions
- Repetition “We must... We must... We must...”

#### Non-chronological report:

- Subheadings to organise the facts
- Paragraphs written in present tense
- Technical or topic-specific vocabulary

#### More to explore!

✓ Be an Agent of Change and write a persuasive letter to a teacher. What would you like to change?

✓ Research and write a report about an innovative invention that changed the way people lived and worked, e.g. The Spinning Jenny (1764), The Steam Engine (1712) or The Sewing Machine (1846).

✓ Use Spelling Shed to practise your spellings at least 3 times per week. Put the words into sentences.

**Strive for full marks on the weekly spelling quiz!**

### Maths

#### Year 3 units:

- Non-unit fractions
- Mental calculation
- Time

#### Year 4 units:

- Decimals
- Statistics
- Time

#### More to explore!

✓ **Learn to tell the time** (o'clock, half-past, quarter-past and quarter-to before moving on to 5-minute intervals and to the nearest minute)

✓ Choose a topic and collect data from your family members, e.g. What is your favourite fruit? Record your data in a tally chart and bar chart.

✓ TTRS – Garage mode – 3 minutes per day (Year 4s should be doing regular Soundchecks)

✓ Hit the Button – Number bonds and times tables

### Science: electricity and light

- Construct a simple series electrical circuit, identifying and naming its parts (cells, wires, bulbs, switches and buzzers)
- Recognise some common conductors and insulators
- Notice that light is reflected from surfaces

#### More to explore!

✓ Observe your shadow at different times of day. When was the shadow the longest? The shortest? How did the direction of the shadow change? Why do you think this happens? Find out why!

### History

- Was the Industrial Revolution positive for everyone?

#### More to explore!

✓ Write a diary entry from the perspective of someone living during the Industrial Revolution, such as a child working in a factory or a factory owner. How would they feel? Research what their life might have been like by using websites such as BBC bitesize, or books.

## PSHE

- Managing Safety and Risk
- Diversity and Community

### More to explore!

✓ What makes up your ethnic identity? Create a picture map of your identity using some of the following categories: My history, My Family Traditions, My family's religious views, My origins, my language/s

**RE:** Why is there so much diversity of belief within Christianity? What does sacrifice mean?

### More to explore!

✓ Use google maps to look at a map of Cambridge and see how many different places of worship you can find. Can you find churches relating to the different denominations of Christianity? e.g. Anglican, Catholic, Baptist, Methodist.

**DT:** Weaving on a simple loom

### More to explore!

✓ <https://www.instructables.com/how-to-weave-on-a-cardboard-loom/>

Practise weaving at home using a piece of cardboard and some yarn.

Practise tying knots in yarn.

## Geography

- Sustainable world – does it matter how we live?
- How can Fulbourn Primary School become more sustainable?

### More to explore!

✓ Imagine it's the year 2050. How do you think people will be living sustainably in the future? Write 3 ideas of how we might live more sustainably by then (e.g. using electric cars everywhere, growing food in vertical gardens or using only renewable energy).

✓ Create a poster showing ways people can live sustainably. You can include tips for reducing waste, saving energy, and looking after nature.

## Art

- William Morris study: drawing, lino printing
- Cityscapes

### More to explore!

✓ Go on a walk in your local area. Take some paper and art materials such as pencils with you. Sketch some of the plants and animals that you see on your walk, focusing on line and shading. You could then use these elements to create a repeating pattern!

## French - Food

### More to explore!

✓ Imagine you are opening a French restaurant! Create a menu for your restaurant with appetizers (e.g. French onion soup), main dishes (e.g. Quiche Lorraine) and desserts (e.g. Tarte Tatin). Draw pictures next to each dish or cut out photos from magazines or the internet to make your menu look real!

## Computing - programming

- Sequencing Sounds
- Repetition in Shapes

### More to explore!

✓ Explore <https://scratch.mit.edu/> at home. Experiment with creating short sequences of actions such as movement and sounds using the code blocks on Scratch.

## PE

- Returning (Net games – Tennis and Volleyball)
- Being an Athlete

### More to explore!

✓ Sprinting: set up a racecourse and ask someone to time you with a stopwatch and record your personal best.

✓ Long jump: use a ruler or tape measure to see how far you can jump and record your personal best.

What other athletics events can you recreate at home?