

# HELPFUL RESOURCES YOU CAN USE AT HOME

## ENGLISH

**Go to the library to explore authors and books you or your child may enjoy**

### **At home you could**

- Read your child's reading scheme book every night for 30 minutes
- Encourage your child to read their school library book (at least one a week for at least 30 minutes)
- Explore new vocabulary and link with ideas and your child's own experience of the world
- Discuss your child's preferences and help them to decide what they like

**Make sure that your child gets homework done.** Let your child know that you think education is important and that homework needs to be done each day. You can help your child with homework by setting aside a special place to study, establishing a regular time for homework, and removing distractions such as the television and social phone calls during homework time.

### **Websites:**

- <http://www.woodlands-junior.kent.sch.uk/interactive/literacy.html#syn>
- <http://www.bbc.co.uk/schools/ks2bitesize/literacy/>
- <http://www.tes.iboard.co.uk/player/index.htm>
- <https://www.oxfordowl.co.uk>

## MATHS

### **At home you could**

- Ask children to help with measurements when cooking e.g. find fractions of amounts of ingredients
- Practise their times tables and division facts
- Find missing numbers in a simple number sequence
- Write out some numbers and see if your child can order them from smallest to largest
- Practise telling the time on an analogue and digital clock
- Ask children to work out the cost of things in the shops using mental strategies e.g. rounding and adjusting or partitioning.
- Practise halving and doubling including decimal numbers
- Apply their knowledge to solve problems that occur in everyday life i.e. Is it cheaper to pay a workman by the hour or by the job?

### **Websites**

- <https://www.bbc.co.uk/bitesize/subjects/z826n39>
- <http://www.primaryhomeworkhelp.co.uk>
- <http://www.math-exercises-for-kids.com>
- <https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals>

## SCIENCE

### **At home you could**

- Discuss the impact of electricity
- Memorise the circuit symbols and what they represent

### **Websites**

- <https://www.bbc.co.uk/bitesize/topics/zj44jxs>
- <https://www.bbc.co.uk/bitesize/topics/zkj8rj6/articles/zcwnv9q>

## GEOGRAPHY

### **At home you could**

- Create your own wind turbine and test it!
- Research the benefits and drawbacks of different energy sources.
- Explore what the most used energy source in the UK is.
- Establish the secret to what makes Costa Rica so energy friendly.
- Create a fact file about energy sources to share with the rest of the class at the end of the day.

### **Websites**

- <https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxgwx>
- <https://www.bbc.co.uk/bitesize/topics/zxy4cmn/articles/zmwm6v4>

## ENGLISH

**Text: The Story like the Wind by Gill Lewis**

**Our outcomes will be:**

- A flashback narrative
- A newspaper report

**Grammar & Punctuation:**

- Cohesive devices - adverbials
- Dashes and commas to indicate parenthesis
- Semi-colons to mark the boundary between independent clauses
- Using hyphens to avoid ambiguity

## PSHE

Valuing Differences –

**We are learning about**

- Respecting differences.
- Tolerance and respect for others.
- Things we have in common.

## DT

**Electrical systems: steady hand game.**

**We are learning to:**

- Design a steady hand game.
- Construct a stable base.
- Assemble electronics to complete our game.

## GEOGRAPHY

**Where does our energy come from?**

**We are learning about:**

- Why energy is important.
- Renewable and non-renewable energy sources.
- How the UK generates energy.
- What the best way to generate energy is.
- The best place to place a solar panel on the Earlsmead school grounds.

## MATHEMATICS

**We are learning how to:**

- Perform mental calculations, including with mixed operations
- Solve problems involving addition, subtraction, multiplication and division

**FRACTIONS:**

- Find equivalent fractions and simplify
- Compare and order fractions
- Add and subtract fractions including mixed numbers

Year 6 - Autumn 2 - 2025

## Where does our energy come from?



## Music

**Classroom Jazz.**

**We are learning to:**

- Explore Bacharach Anorak and Meet the Blues.
- Play instruments.
- Improvise.

## RELIGIOUS EDUCATION

**Why does religion look different around the world? (part 2)**

**We are learning to:**

- Explain why interpretations of scripture and stories vary among different people.
- Reflect on how stories are interpreted differently by different audiences and why.
- Form conclusions based on a range of sources.

## SCIENCE

**Electricity**

**We are learning to:**

- Compare the functions of different components
- Use recognised symbols when representing a simple circuit in a diagram
- Reporting and presenting findings from enquiries, including conclusions and causal relationships
- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit

## FRENCH

**We are learning to:**

- Use adjectives to describe personality.
- Describe face and body parts.
- Explore the French calendar (days, months, and dates).
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## COMPUTING

**Computing systems and networks – exploring AI**

**We are learning to:**

Explain what AI and its basic functions  
Identify how AI can be a useful starting point for a project

## PE

**We are learning all about:**

- Indoor athletics (developing technique when running, long jump, triple jump and performing a variety of throws).
- Netball (controlling the ball and passing whilst moving, moving into space and receiving passes).