

**Numeracy:** Children will continue to learn about the properties of larger numbers, as well as values to three decimal places. This term will also see children develop their understanding of statistics presented in a variety of tables, graphs and pie charts. We will be learning to use all 4 mathematical operations (+ - x ÷) to help solve problems. Children will learn about the properties of 2D and 3D shapes including work on identifying and measuring angles —A great video to help is here:

<https://www.bbc.co.uk/bitesize/articles/z8twr2p>

For success in Year 6, children will need a good understanding of units measures and their equivalences eg. 1000ml = 1 litre and 1/4 of a kg is 250g Some key conversions are included below.

Converting Mass		Converting Capacity	
1 tonne = 1000kg	$\frac{1}{2}$ kg = 0.25kg = 250g	1000ml = 1l	$\frac{1}{2}$ l = 0.5l = 500ml
1000g = 1kg	$\frac{1}{5}$ kg = 0.5kg = 500g	$\frac{1}{10}$ l = 0.1l = 100ml	$\frac{3}{4}$ l = 0.75l = 750ml
$\frac{1}{10}$ kg = 0.1kg = 100g	$\frac{3}{4}$ kg = 0.75 = 750g	$\frac{1}{4}$ l = 0.25l = 250ml	$\frac{1}{100}$ l = 0.01l = 10ml
Converting Length			
1000m = 1km	$\frac{1}{2}$ m = 0.5m = 50cm	$\frac{3}{4}$ m = 0.75m = 75cm	
100cm = 1m	$\frac{1}{4}$ m = 0.25m = 25cm	$\frac{1}{10}$ m = 0.1m = 10cm	

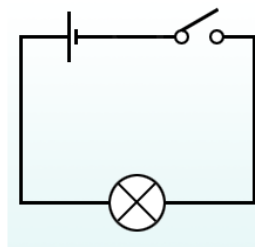
**Literacy:** In Literacy lessons we will be learning to write different types of sentences that will engage our reader and make our stories interesting. We will also look to improve our vocabulary and making appropriate word choices in our own writing. You can help you child by discussing vocabulary when you read together. In our grammar work we will use the correct form of the verb as well as identifying the active and passive voice. There is a guide to the grammatical terms that children need to be familiar with to be found in children's Reading Journals. We will be doing a lot of reading aloud in class. In our English lessons we will be reading **Letters from the Lighthouse by Emma Carroll** we will also be writing our own versions of the story. Encourage your child to read passages of their own books aloud at home—this will improve their confidence and fluency! Keep a record of your home reading in the new Learning Journals.

**PE:** Children will have PE lessons on Wednesdays and this term we will be focusing on **Athletics and Striking and Fielding Games. Please remember to ensure correct PE kit is provided and that it is kept in school at all times as there may be opportunity to take part in PE lessons across the week. Can parents please ensure that jogging bottoms are plain black.** Long hair should be tied back. Remember bangles, bracelets and rings should not be worn in school. They can be a distraction to learning, get lost or stolen and are dangerous when the children are on the playground. ALL jewellery must be removed for PE lessons for health and safety reasons.

Blowers Green  
Primary School



Class 6



Summer  
2024



Over the next term, Year 6 will be studying a range of topics which will be taught through focus weeks.

### **Geography - Coasts**

Children will learn about the main physical features of Great Britain. Children will also develop further their understanding of how locations may differ across the United Kingdom. In addition, key topographical features (coasts), will be identified and children will understand how some of these aspects have changed over time. They will use maps, atlases, globes and digital/computer mapping to locate places studied.

New Vocabulary—**Physical weathering, biological weathering, chemical weathering and erosion.** A handy introduction can be found here:

<https://www.bbc.co.uk/bitesize/clips/z8tyr82>

### **History —World War Two and Transition activities.**

During this term we will be completing our study of World War Two with particular focus on the impact of the war on different groups of people, including women and children, as well as a focus on the impact the Second World War has on our lives today. The BBC Bitesize website has some fantastic video resources for this topic. <https://www.bbc.co.uk/teach/class-clips-video/history-ks2-world-war-two/zjnyscw>

We will also be preparing children for their transition to secondary school looking at historical enquiry skills that will be needed by the children as part of their preparation for secondary school.

**Design Technology —Electrical Systems -** This unit is a focus on using an electrical system that will support us in everyday lives. For example; early warning systems or alarms to keep us safe.

### **Science —Electricity and Animals and Living Things**

Our Science topic teaches children all about **electricity** and how it works. We will investigate different types of circuit and learn how to draw accurate circuit diagrams. . Our children will be encouraged to investigate and follow lines of enquiry in order to acquire and build upon their knowledge of scientific phenomena. We will also be looking at **Living Thing and Their Habitats** with a particular focus on sorting and classifying of a variety of living things.

**RE —What is life about?** In this unit, there will be opportunities for pupils to consider the significance and impact of key religious teaching from across a variety of faiths, together with the ways in which they have shaped believers responses to ultimate questions.

**Music:** We will be listening and appraising music from our class musicians: **Monteverdi, John Williams and Edward Elgar.** We will continue to play the clarinet in our lessons with Mrs Gullick on a Friday afternoon.

**PSHE:** Our focus this term is on **Friendships and how they may change as we grow.** This also forms part of our work in preparing pupil's for secondary school. We will also be learning about **British Values and Rights and Responsibilities (linked to the Children's articles)** in our lessons and assemblies. We will also be learning more about our class charity: Alzheimer's Society.

**Computing:** Children will be learning how networks are created and the role they play in our lives. Children will also be using presentation software to develop their communication and presentation skills.

**Art** Pupils will be finding out about sculpture and textiles in Art and Design this term. Our topics will **have specific focus on Sculpture.** Pupils will also learn about great artists, architects and designers in history through visits to our wonderful Castle Museum and Art Gallery. Pupils will continue to create sketchbooks to record their observations and to review and revisit ideas. Children will also have the opportunity to produce their own 3D art in the form of a sculpture. Our class artist is **Salvador Dali.**

#### **Homework**

**Numeracy:** Every Friday children will be given an activity to complete at home. This needs to be handed in by the following **Wednesday.** If the children struggle with any questions, they can ask for help in school. Please try to encourage your child to hand in homework as early as possible in order for homework to be marked and returned so that children can correct any errors and misconceptions can be addressed. National expectations dictate that all children should be secure in rapid mental recall of all times tables by the end of Year 4. If your child is still not secure in their times tables and division facts from x2 to x12, please help them to practise regularly at home and using the Times Table Rockstars **website** (<https://ttrockstars.com/login>)

**English:** The Reading Challenge, Poetry Recitation Challenge and Spelling Challenge also forms part of the children's homework. The poems and spelling lists can be found in the children's Learning Journals (pages 4—11) Children are expected to learn the spellings found on the 4 Spelling Challenges lists in the learning Journal. These lists are words that a Year 6 child is expected to spell by the end of the year. There will be regular tests on these words throughout the term. It may also be necessary to send additional grammar and reading activities home to support the children's learning.

**Reading at Home:** We would like reading books and Learning Journals in school every day and would expect that your child read at home daily. Please aim to sign their diaries at least 3 times each week. Remember they don't have to only read books. Newspapers, comics, the internet, television guides and games rules are all texts too! It is your child's responsibility to request a reading book change. Reading is an important skill which also enhance children's writing and imagination.

**Poetry recital:** Children's poems need to be learned. They can be found in the Learning Journal To complete the poetry challenge children must be able to recite the poem without any mistakes and answer questions to demonstrate their understanding of the poem's content, techniques and vocabulary. This helps improve children's skills of speaking clearly and slowly as well as enhancing their imagination and vocabulary range—which improves their writing! Poetry often comes up in Year 6 SATs so it is important that they are familiar with a range of different types of poetry, techniques and structures.

Thank you for your support  
Mr Thompson and Mrs Bell

