

Year 6 Newsletter

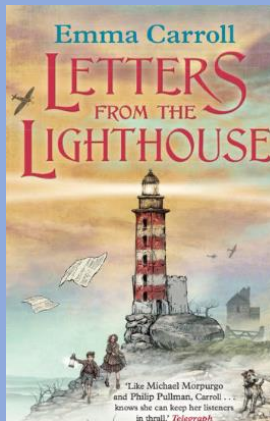
Autumn 1

Our topic/theme this half term is:

Blood, Sweat and Tears!

In this topic, our common theme will be World War II and how this changed the lives of people in Britain and around the world.

Our Key Text this half term is 'Letters from the Lighthouse' by Emma Carroll.



Our English learning this half term:

Reading:

In Reading this half term, we will read extracts from a range of different texts, including: Letters from the Lighthouse, Goodnight Mr Tom, Poems from the Second World War, the Invisible and Nevermore, as well as some non-fiction texts. We will be focusing on the following objectives:

- Read aloud and understand the meaning of new words that he/she meets.
- Participate in discussions about a range of books that are read to him/her and those that can be read for himself/herself, building on his/her own and others' ideas and challenging views courteously and with clear reasoning.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.

Writing:

In Year 6, we will be developing the following writing skills:

- Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- In writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed, selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.

We will be writing warning stories, based on 'The Canal'. We will focus on developing the following specific skills:

- Hook the reader in (e.g. by creating a dilemma, a mood, a contrast)
- Using dialogue to convey character and advance action.
- Linking the opening and ending of a story.

We will be writing letters from the perspective of an evacuee, focused on the following topic-specific skills:

- Convey emotions through different literary techniques.
- Use an appropriately informal tone.
- Use varied punctuation (i.e. semi-colons) to develop sentence structure.

In grammar, we will be revising key areas of the earlier grammar curriculum – different conjunctions, comma use – as well as exploring the difference between formal and informal vocabulary and the use of punctuation to demarcate independent clauses.

Our Maths learning this half term:

Place Value

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context and calculate intervals across 0.

Addition and Subtraction

- Consolidate written columnar methods of addition and subtraction.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

Multiplication and Division

- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to context.
- Perform mental calculations, including with mixed operations and large numbers.
- Identify common factors, common multiples and prime numbers.
- Use knowledge of the order of operations to carry out calculations involving the four operations.
- Solve problems involving multiplication and division.

Our Science and Computing learning this half term:

Science

Our unit of science this half term is focused on the human body. We will be covering the following knowledge areas:

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans

We will be developing the following enquiry skills:

- Observing over time by analysing the change in heart rate following exercise.
- Decide what observations to make, what to measure and how long for.
- Notice causal relationships in data and identify relationships that refutes or supports that idea.

Computing

Our unit of computing this half term is focused on computer networks and communication. We will cover the following objectives:

- I know what searching the Internet means.
- I can explain why some search results appear higher than others on a search engine.
- I can search for information on the Internet.
- I can work out which search result is the most relevant.
- I can ignore information that isn't relevant.
- I can create advice for others on how to search effectively online for a purpose.

Our digital literacy focus this half term will be on talking safely online. We will also revisit elements of e-safety including information that should and shouldn't be shared online and how to apply online safety

Our Humanities learning this half term:

History:

Our history focus this half term will be on World War II and we will be exploring the following areas:

- How did the Nazis rise to power?
- How did World War II begin?
- Was Dunkirk a success or failure?
- Was the Battle of Britain a turning point in the war?
- How do sources help us understand D-Day?

We will be developing the following historical skills:

- Establish clear narratives within and across periods studied.
- Address and devise historically valid questions about significance.
- Understand how our knowledge of the past is constructed from a range of sources.
- Construct informed responses from a range of sources.
- Develop appropriate use of historical terms.

Geography:

We will be using a range of different maps, including digital maps, to identify the countries of Europe and their major cities in the context of World War II.

RE:

We will be exploring some big philosophical questions and developing our abilities to form viewpoints, appreciate other perspectives and participate in reasoned debate.

Spanish:

In Spanish this half term, we will be consolidating our knowledge of colours and will learn new vocabulary associated with items of clothing. We will learn a range of Spanish adjectives to describe styles and outfits. Over the term, we will have an emphasis on using dictionaries to check the gender of nouns and the correct form of the adjective.

Our Creative Arts learning this half term:

Art/ DT:

This half term, Year 6 will be graphic designers! They will be looking at how professionals carefully design food packaging to communicate messages and represent a brand. As well as this, children will learn what typography is and the role it plays within a product's packaging. They will end the unit by re-designing the packaging of a current product.

We will develop the following skills:

- Use line, mark making, tonal values, colour, shape and composition to make my work interesting.
- Use typography in a way which is engaging and fit for purpose
- Transform my drawing into a three-dimensional object.

Music:

Composing

Understand and appraise music using the inter-related dimensions of music. Learning to take apart a piece of music while explaining (and composing) the textures, individually with expression.

Our PE and PSHE learning this half term:

PE:

Our PE units this half term are Health Related Fitness and Football.

Health Related Fitness

Further develop the understanding of the importance of health and exercise, and ways in which you can keep fit and healthy by taking part in a variety of activities. Plan own sessions, take heart rate at rest and during exercise identify the differences.

Football

Moving with the ball at speed and with control, show accurate short and long passing and shoot with accuracy. Develop game play skills of attacking and defending, and be able to move in and out of space with confidence.

PSHE:

Our PSHE units this half term are, 'Rights, Rules and Responsibilities' and 'Digital Lifestyles'.

- Understand why rules and laws are needed in society.
- Develop and build upon our understanding of our own rights and responsibilities.
- Understand the basic rights of all children and adults in our society.
- Recognise our rights to feel respected and our responsibility to show respect to all people in our society.
- To understand what it means to show courtesy and manners.
- To understand the role of councils, councillors, Parliament and MPs within our country. We will also link this to our school council.
- Research and take part in a debate by listening to others and sharing our own views about a local issue.
- Critically consider our online friendships, contacts and sources of information.
- Consider how online content can impact us.
- Know what our responsibilities are for our own and others' mental and physical well-being online and know how to report our concerns.

Key Vocabulary

Key Vocabulary:

Maths

- Factorise/factor pair/prime factor/prime number/common factors
- Integer/positive/negative
- Square/square number/cube/cubing
- Order of operations
- Long multiplication / long division/divisibility
- Consecutive
- Multiples/lowest common multiple.

English

- Word classes including pronoun and determiner
- Formal/informal
- Cohesive devices: Sub-ordinating/co-ordinating conjunctions
- Commas
- Semi-colons

Science

- Circulation/circulatory system
- Atrium
- Valve
- Plasma
- Platelet
- Blood vessels / blood cells
- Oxygenated/de-oxygenated
- Vena cava
- Aorta
- Artery / vein

History

- Axis / allies
- Nazi
- Blitz
- Churchill
- Hitler
- Evacuee
- Rationing