

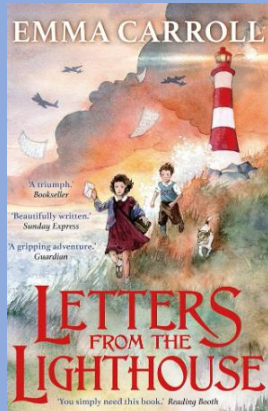
Year 6 Newsletter

Autumn 2

Our topic/theme this half term is:

Blood, Sweat and Tears!

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



Our English learning this half term:

Reading:

In Reading, we will be reading extracts from a range of different texts, including: *Once, Farther, What are we fighting for* and information texts about Alan Turing, Harriet Tubman and Healthy Eating. We will be working on the following skills:

- Summarise the main ideas drawn from more than one paragraph, and identify key details that support the main ideas.
- Make comparisons within and across books.
- 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, along with others previously covered:

- identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- Draft and write by selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- Evaluate and edit by ensuring the consistent and correct use of tense throughout a piece of writing.

We will be writing portal stories, based on an adaptation of 'Elf Road'. We will focus on developing our setting descriptions using these specific skills:

- Using metaphor and personification.
- Reflecting feelings through setting names or weather description.
- Using detailed power of three and unusual details, through precise vocabulary.

We will be writing newspaper articles, focused on the following topic-specific skills:

- Use of an appropriately formal tone.
- Use of reported speech, including accurate use of speech punctuation.
- Carefully formed introductions and conclusions, including use of the 5 Ws.
- Using relative clauses to add extra detail.

In grammar, we will be revising key areas of the earlier grammar curriculum – including perfect and progressive tenses and word classes – as well as exploring modal verbs and using the passive voice.

Our Maths learning this half term:

Maths:

In Maths this half term, we will be covering the units: Fractions, Decimals and Percentages.

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions >1 .
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
- Multiply simple pairs of proper fractions, writing the answer in its simplest form (e.g. $1/4 \times 1/2 = 1/8$).
- Divide proper fractions by whole numbers (e.g. $1/3 \div 2 = 1/6$).
- Associate a fraction with division to calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. $3/8$).
- Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places.
- Multiply one-digit numbers with up to two decimal places by whole numbers.
- Use written division methods in cases where the answer has up to two decimal places
- Solve problems involving multiplication and division.
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
- Solve problems involving the calculations of percentages (e.g. of measures) such as 15% of 360 and the use of percentages for comparison.

Our Science and Computing learning this half term:

Science

In Science this half term, we will focus on developing our enquiry skills through a range of different investigations, related to our topic.

We will be developing the following enquiry skills:

- Raise different types of questions and select the most appropriate type of enquiry to answer them
- Recognise when and how to set up comparative and fair tests and explain which variables need to be controlled and why
- Decide what observations to make, what to measure and how long for
- Notice causal relationships in data and identify evidence that refutes or supports their ideas
- Choose the most appropriate equipment and use precisely. Take repeat measurements where appropriate
- Decide how to record data and results, recording results of increasing complexity, using keys, tables, and different charts
- Use results to make predictions and identify when further observations, comparative and fair tests might be needed

Computing

Our unit of computing this half term is focused on creating web pages.

- I can explore a website and discuss the different types of media used
- I can recognise the common features of a web page
- I can say why I use copyright free images
- I can add content to my own web page
- I can explain what a navigation path is and why they are useful
- I can link pages using hyperlinks

Our digital literacy focus this half term will be on digital citizenship and continuing to evaluate our responsibilities when online.

Our Humanities learning this half term:

History:

Our history focus this half term will continue to be on World War II and we will explore some different themes within this topic.

- Why is remembrance important?
- What was the Holocaust and how did it happen?
- How do we learn about the past?
- What different roles did women play in World War II?
- Was the dropping of the atomic bomb justified?

We will be developing the following historical skills:

- Understand both the long arc of development and the complexity of specific aspects of the content.
- Address and devise historically valid questions about cause.
- Understand how our knowledge of the past is constructed from a range of sources.
- Construct informed historical responses that involve thoughtful selection and organisation of sources.

Geography:

In Geography, we will be beginning to learn about how natural resources are distributed around the world, including energy, food and minerals.

- Revisit locational knowledge and mapping skills in the context of World War II
- Develop an understanding of the distribution of natural resources such as energy, food and minerals and consider how this was significant during WWII.

RE:

We will be learning about the customs and beliefs of Judaism and making connections and comparisons with other belief systems. Examples of the questions we will explore include:

- What are the customs of Judaism?
- What symbols are important to Jewish people?
- What is Hanukkah and why is it important to Jewish people?

Our Creative Arts learning this half term:

Spanish:

In Spanish this half term, we will be learning vocabulary and phrases to discuss school life. We will be learning the names of school subjects and how to express our likes and dislikes about them. We will be using a variety of adjectives to give opinions about school subjects and, after answering a school survey, as a class we will construct our own ideal school day timetable. Finally, we will be learning how to write a simple letter to our teachers using our newly acquired Spanish vocabulary.

Art:

In this unit, children are introduced to the idea that they can use art as a way of sharing their passions and interests with their peers and community. We start by introducing pupils to artists who are activists, and then we go on to help pupils identify and voice the things they care about as individuals.

We will explore the following key concepts:

- That artists can use art as a way to express their opinions, using their skills to speak for sectors of society.
- That artists, acting as activists, often use print because it allows them to duplicate and distribute their message.
- That a carefully chosen image can be a powerful way to communicate as it is direct and crosses boundaries of language.
- That through art as activism we can come together.

Music:

Singing.

- Singing a range of seasonal songs whilst practising vocal and conductor techniques. Develop harmony and choral sections. Involve soloists and duets.
- Practice conducting to peers.
- Develop a seasonal concert which involves solos, duets and peer conducting.
- Improvise freely over a chord sequence using major and minor keys.

Our PE and PSHE learning this half term:

PE:

Our PE units this half term are **Netball** and **Outdoor and Adventurous Activities (OAA)**.

Netball

Progress ball handling skills by learning the game of netball. Use control and accuracy within the competitive game situation. There will be application of attacking and defending strategies into small-sided competitive games.

OAA

To work confidently in teams showing good communication skills and become more confident when using maps and developing own maps under time pressure in competitive and cooperative activities.

PSHE:

Our unit this half term is **'My Emotions'** and **'Anti-Bullying'**.

- Communicate effectively how they are feeling, including reasons for that feeling.
- Regularly use some strategies to manage their feelings, including calming and relaxing themselves.
- Understand what is meant by mental ill health and identify some self-care strategies.
- Understand what is meant by identity and self-respect.
- To distinguish between friendship difficulties and bullying and define the key characteristics of different forms of bullying.
- To understand how bullying often involves a power imbalance.
- Identify the types of bullying.
- Understand the feelings and potential personal circumstances of those who are bullied, perpetrators, followers and bystanders.
- Understand strategies that can prevent and stop bullying assertively.
- Recognise the role of peer influence and consider bullying in the local community.
- To identify ways to respond to bullying behaviours.

Key Vocabulary

Key Vocabulary:

Maths

Multiple, factor, prime, percentage, least common multiple, highest common factor, prime factor, equivalent, squared, cubed, decimal fraction, per cent, decimal equivalent/

English

Relative clause, relative pronoun, modal verb, present and past perfect and progressive, active and passive voice, prepositions

Science

Fair test, enquiry, dependent and independent variables, control, observation, prediction, evaluation, keys, accuracy, precision, repetition, comparative, systematic, quantitative, causal relationships

History

Holocaust, remembrance, biased argument, debate, testimony, Judaism.