

Year 6 Topic Web

Autumn 1, 2023



Our value this term is: **Thankfulness**

English: Our quality text this term is **The Viewer** by Gary Crew and Shaun Tan.

- During our fictional writing we will create a portal story. We will use a variety of purposeful noun phrases, vivid adverbials and effective subordinating conjunctions to compose dramatic stories.
- Later in the term, our non-fiction writing will be a newspaper report on the disappearance of Tristan. Here we will develop our use of reported speech, relative clauses and facts and statistics to create believable recounts.
- One of our main spelling foci will be to select the correct homophones for key words and using apostrophes for contraction.
- Our guided reading sessions will be considering carefully the evidence that there is within the text to answer retrieval and inference questions effectively.

Maths: We start this term revisiting and exploring **place value**. This will include:

- Reading and writing numbers to 10 000 000.
- Representing these using concrete materials and then images, including place value charts and counters.
- Rounding numbers.
- Comparing and sequencing numbers.

Later in the term we will learn more about **the four operations on whole numbers**. This will include:

- Using mixed operations.
- The order of operations (BODMAS).
- Multiplying and dividing by 2-digit numbers.
- Finding common multiples and factors.

Fluency will focus on skills and facts that support the topics above, with particular priority given to the rapid recall of times table knowledge.

PE outdoor: What do I need to know to play net games effectively?

This term, in tennis, we are developing our skills to play net games. This includes being able to:

- Evaluate the effectiveness of shot and suggest ways of improving it.
- Work co-operatively as a team to create rules and play to them.
- Apply basic common principles for attack and defence.

PE indoor: How to I improve my dance performance?

Also this term we will be working alone and with others to compose a movement sequence inspired by The HAKA.

- Linking combinations of actions with increasing confidence e.g. changing direction, speed or level of movement.
- Move with coordination, control and care
- Create interesting body shapes while holding balances with control and confidence.

RE: Is it better to express your religion in art and architecture or in charity and generosity?

We will reflect upon the religions of Sikhi and Christianity and consider how they prefer to express their beliefs.

During our learning we will:

- Make comparisons between Sikhi and Christianity.
- Make connections to our own life and reflect on future behavior choices.
- Talk about sacred places and why they are important.
- Understand that the central principle of a gurus' teaching is the importance of integrating spirituality with carrying out one's responsibilities in day to day life.
- Visit a Gurdwara and make observations about the art and architecture.



PSHE: How can I be a more responsible citizen?

This unit of work will enable us to make choices about our behaviour by understanding rewards and consequences. We will:

- Identify goals for the year and understand our fears and worries for the future and how to express them.
- Explore universal rights for all children and understand how these are not always met.
- Understand that actions affect other people, both locally and globally.
- Understand how democracy and having a voice benefits the school community.

Computing: How is data transferred over the internet?

This unit lets us explore the make-up and structure of data packets and examine how the internet facilitates online communication and collaboration. We will:

- Explore what is necessary for effective communication and the importance of agreed protocols.
- Evaluate different methods of effective communication.
- Learn how to communicate responsibly by considering what should and should not be shared on the internet.

French: What events in my day-to-day life are important to me?

We will be able to talk about how we feel about ourselves and our daily routines. We will:

- Recall phrases to talk about ourselves and our feelings.
- Give simple descriptions about ourselves.
- Talk about our daily routine, especially the time of day when significant events occur.
- Answer questions about our daily routines.

Other information

PE kits: Mondays and Tuesdays

Maths homework: Sent home on a Monday and returned on a Thursday

English homework: Sent home on a Thursday and returned on a Monday.

Visit to the Swindon Gurdwara: W/C.09.10.23

Year 6 up-cycling fashion show: 19.10.23 at 2:15pm

Science: Where does light come from and how can its behaviour be manipulated?

We will be able to understand and explain the role of light and how we see objects by:

- Asking questions and setting up simple tests to answer them.
- Observing, gathering and recording data in simple diagrams and charts.
- Explaining that we see things because light travels from light sources to our eyes.
- Using the notion that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
- Understanding that light can be scattered and reflected.

DT: Why is sustainability important in less economically developed countries?

Through this unit we will understand the economic and environmental benefits to upcycling and create garments with purpose and functionality. We will:

- Critique, evaluate and test different garments.
- Use research to develop design criteria to help create innovative, appealing products that are fit for purpose.
- Select a range materials and components according to their functional properties and aesthetic qualities.
- Confidently present our finished garments and talk about their key features.

Geography: How does life in the Philippines compare to life in the UK?

Within this unit of work, we will recall and extend our knowledge of both human and physical geography and understand the location and culture of the Philippines in relation to the UK: We will:

- Use maps, atlases and digital computing mapping to locate the Philippines and identify its physical features.
- Learn about tectonic plates and the impact that these have on the Filipino landscape.
- Explore the impact of overseas workers on the economy of the Philippines.
- Calculate the journey time from the Philippines to the UK and understand the differences in time zones.