

Year 6 Topic Web

Summer 1, 2026



Our value this term is: **Respect**

English: Revision of the different types of genres of writing.

- With a focus on fiction, we will be developing our descriptive techniques to evoke atmosphere in settings and using considered dialogue to portray characters and advance the story.
- During our non-fiction writing, we will be writing for purpose and revising the six types of non-fiction text: recount, report, explanation, persuasion, discussion and instructions.
- Our spelling focus will be to edit our work and ensure all the previously taught spelling rules are consistently applied to independent writing.
- Our guided reading focus will be to consistently use taught strategies and the evidence in the text to accurately respond to a variety of different comprehension-based questions.

Outdoor PE: How can I achieve my greatest possible speed, distance and accuracy and learn to persevere to achieve my best?

This term, in athletics, we are setting ourselves challenges that involve different styles and combinations of running, jumping and throwing. This includes being able to:

- Develop our own and consider the sprinting techniques of others.
- Identify a suitable pace.
- Develop power, control and technique for jumping.
- Develop throwing with force and accuracy.

Indoor PE: Can I refine my movements in order to play controlled rallies and competitive games?

Also this term, we will be working individually and with others to develop and apply badminton skills more fluently and effectively by:

- Developing badminton techniques by understanding, choosing and applying a range of tactics and skills.
- Improving consistency and control when hitting the shuttlecock using forehand and backhand.
- Working cooperatively with a partner, yet competitively in game situations.

Maths: We start this term by re-visiting place value before further exploring number operations. This will include:

- Rounding numbers to the nearest ten thousand, hundred thousand and million.
- Finding factors and identifying prime numbers.
- Long multiplication and dividing by two-digit numbers.
- Application of the correct order of operations.

Later in the term, we will deepen our understanding of fractions, decimals and percentages. This will include:

- Finding the quotient when dividing a fraction by an integer.
- Adding and subtracting fractions with different denominators.
- Exploring the relationship between decimals and percentages.

RE: What matters most to Christians and to Humanists?

We will learn about a non-religious way of life by exploring Humanism and gain an understanding of how our values drive our actions.

During our learning we will:

- Think about what drives our own codes for living.
- Consider if people need God to be good.
- Discuss the motivations and consequences of doing wrong.
- Reflect upon if we can live by our own code for living at all times.
- Compare the values held by Christians and Humanists and consider what motivates them both.



PSHE: How can I maintain healthy relationships?

This unit of work will enable us to consider the importance of good mental health and know when to seek help if it deteriorates.

We will:

- Know that circumstances, particularly loss, can have an impact mental health.
- Recognise how some people behave negatively in relationships and how to seek help.
- Be able to identify when we may need help with our mental health.
- Understand how others may behave in relationships and how this may affect you.

Computing: How can technology be used to support 3D graphic design?

We will develop our knowledge and understanding of using a computer to produce 3D models. We will create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, we will examine the benefits of grouping and ungrouping 3D objects to develop and evaluate our own 3D model of a building. We will:

- Use digital tools to modify 3D objects.
- Construct a 3D model of a physical object.
- Identify how physical objects can be broken down into a collection of 3D shapes.

French: How do I have a conversation in a coffee shop?

We will further build knowledge and skills to give opinions and build increasingly difficult sentence structures to hold a more detailed conversation. We will:

- Understand why cafes are so important in France.
- Express our likes and dislikes.
- Order a meal using nouns and adjectives.
- Role play being the customer and the waiter.

Other information

PE kits: Tuesday and Thursdays.

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

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

Homework club: Every Tuesday @ 3:20 – 4:15pm.

SATs: Monday 11th May – Thursday 14th May.

Residential week: Monday 18th May – Friday 22nd May.

Science: How do variations in electrical current impact the outcomes?

We will build on our learning from Year 4 to be able to problem solve and consider what consequences adding and removing different components have on a circuit. We will:

- Ensure we are safe around electricity.
- Research the history of electricity.
- Learn how electricity gets to our homes.
- Represent electrical circuits using diagrams.
- Investigate what impacts the brightness of a bulb.
- Consider how we can solve problems within a circuit.
- Explain our thinking using the correct technical vocabulary.

DT: Can I build prototypes and stable structures which can support a moving fairground ride?

We will design and build a prototype which contains rotating parts, pulley systems and electrical motors. We will have an opportunity to evaluate a number of different designs before suggesting future developments. We will:

- Explore a range of existing fairground rides and the mechanisms which enable them to move.
- Design prototype models to investigate stable frameworks.
- Create a model of our own fairground ride with a rotational mechanism.
- Evaluate our designs against the original specification.

Geography: What considerations need to be made when urbanising an area of land?

We will build on our field work skills to observe, measure and record a number of human and physical features of the local area. We will:

- Use a range of maps to consider how land use has changed over time.
- Analyse the demographics of a development and consider what facilities would need to be put in place.
- Carry out a range of observations and measurements to consider the impact urbanisation has on an area of land.
- Consider how the negative impact of urbanisation can be reduced.
- Discuss if future land development should be allowed within the local area.