

Summer 2: Journey's End

English



In Summer 1, our texts will be **"The Island" by Armin Greder** and **"High Rise Mystery" by Sharna Jackson**. Through these texts we will look at:

- Recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
- Using passive verbs to affect the presentation of information in a sentence
 - Using expanded noun phrases to convey complicated information concisely
- Relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun
- Indicating degrees of possibility using adverbs [for example, perhaps, surely] or modal verbs [for example, might, should, will, must]
 - Use of commas to clarify meaning or avoid ambiguity
- Using brackets, dashes or commas to indicate parenthesis

Science

In Science this term, we will continue to look at the amazing topic of **Forces and Lifecycles** through experiments and exploration, this will include:

- Identifying and explaining the effects of different forces (e.g. gravity, air resistance, water resistance, and friction) on objects, using practical investigations to support understanding.
- Recognising that some mechanisms, including levers, pulleys, and gears, are allowing a smaller force to have a greater effect, and exploring how these are working in real-life contexts.
- Describing the differences in the life cycles of a mammal, an amphibian, an insect, and a bird, using diagrams and scientific vocabulary to compare and contrast.
- Understanding and explaining the process of reproduction in some plants and animals, including the role of pollination, fertilisation, and seed dispersal in plants.

As we enter our final half term in Beech Class, our theme "Journey's End" invites us to reflect on how far we've come and look ahead to the exciting transition into Year 6. This term is all about celebrating our achievements, consolidating our learning, and preparing for the next stage of our journey. Through engaging lessons, thoughtful discussions, and creative projects, we'll explore the idea of endings and new beginnings—both in our learning and in our personal growth. It's a time to feel proud, confident, and ready for what lies ahead!

Maths

This term, we will be looking at a range of topics to develop our arithmetic and reasoning skills. These will include These will include exploring **negative numbers, position, decimals and volume**. This will include:

- Reading, writing, and interpreting negative numbers in real-life contexts such as temperature and money, and counting forwards and backwards through zero.
- Describing positions on a 2D grid using coordinates in the first quadrant and plotting points to complete shapes.
- Translating shapes on a coordinate grid and describing movements using coordinate notation, without rotating or reflecting.
- Converting between metric units of length, such as millimetres, centimetres, metres, and kilometres, using multiplication and division by powers of 10.
- Converting between metric units of mass and capacity, such as grams and kilograms, millilitres and litres, and solving problems involving these conversions.
- Estimating the volume of objects by comparing them to known volumes and using standard units (cm^3 , m^3).
- Calculating the volume of cubes and cuboids by counting unit cubes and using the formula for volume ($\text{length} \times \text{width} \times \text{height}$).
- Solving multi-step problems involving converting units and calculating volume, using reasoning and appropriate strategies.



This term, we will be looking at transition and continuing the Jigsaw Journal. As we do so, we will think about how we change as we get older. This will include:

- Explaining how and why our bodies and emotions change during puberty, and recognising that these changes happen at different times for everyone.
- Understanding that everyone has their own self-image, and learning how to develop a positive view of ourselves and respect how others see themselves.
- Knowing that conception is the process that can lead to the beginning of a new life, and understanding this in the context of a caring relationship.
- Exploring what it means to become a teenager, including the new responsibilities, feelings, and changes that come with growing up.

Spelling & Reading



Each week, we will be looking at a selection of special spelling words linked to our English topics. These can be found on our class webpage.

In our daily guided reading session, we'll also explore a range of challenging and exciting texts including songs and classical texts. This will include comprehension questioning, developing our understanding of vocabulary and how authors create their texts.

We'll also work on our reading skills through Reading Plus, our special online reading platform. Make sure you complete your weekly reads at home (3) and Reading Plus assignments.

History



This half term, we will continue to explore sources and artefacts to learn about the Mayans and their fascinating society. This will include:

- Sequencing the key periods of the Ancient Maya civilisation.
- Identifying periods that were happening in Britain at the same time.
- Explaining how the Ancient Maya settled in the rainforest and the challenges they faced.
- Describing Ancient Maya beliefs.
- Naming the features and making deductions about the Ancient Maya cities.
- Evaluate the reasons for the decline of the Maya civilisation.
- Understand the importance of archaeologists, archivists and historians in constructing our understanding of the past.

Mindfulness

In Year 5, we make mindfulness a regular part of our daily routine by devoting just five minutes each day to practicing mindfulness exercises. Through these short but consistent sessions, we aim to help our students develop a greater awareness of their thoughts and emotions, improve their focus and concentration, and cultivate a sense of inner peace and calm. By making mindfulness a routine part of the school day, we hope to help our students cultivate important life skills that will serve them well both in and out of the classroom.

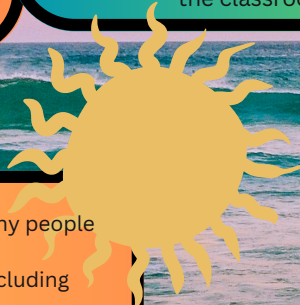
PE



This term, we will be looking at **Athletics and badminton** as we go on to the field to prepare for sports day. This will include:

- Choosing the best pace for a running event.
- Identifying good athletic performance and explaining why it is good.
- Performing a range of jumps showing some technique.
- Showing control at take-off and landing in jumping activities.
- Taking on the role of coach, official, and timer when working in a group.
- Using feedback to improve sprinting technique.
- Persevering to achieve personal best.
- Showing accuracy and power when throwing for distance

Geography



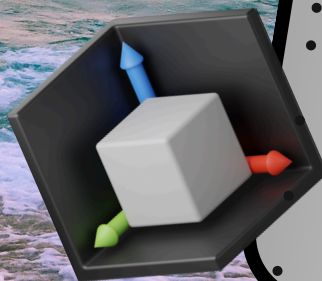
In Summer 2, we will explore the deserts around the world and why people choose to live in the desert. This will include:

- Identifying the key characteristics of desert environments, including climate, temperature, and rainfall patterns.
- Locating major deserts around the world on a map and describing their global distribution.
- Explaining how plants, animals, and people adapt to life in the desert, using examples from different desert regions.
- Understanding the impact of human activity on desert environments, including issues like desertification and conservation.
- Comparing desert life with life in other biomes, identifying similarities and differences in climate, lifestyle, and ecosystems.

Computing

This half term, we will look at 3D Modelling learning about how to create models using 3D editing and design. This will include:

- Exploring the basic concepts of 3D modelling.
- Designing their own 3D models based on given criteria.
- Editing and adjusting properties of 3D models to improve accuracy and detail.
- Presenting their 3D models to the class and explaining their design choices.



RE

This half term, we will be exploring **What Kind of King would Jesus be?** as part of our work on the kingdom of God to strengthen our knowledge of Christ and his teachings. This will include:

- Explaining connections between biblical texts and the concept of the Kingdom of God.
- Considering different possible meanings for the biblical texts studied, showing awareness of different interpretations.
- Making clear connections between beliefs in the Kingdom of God and how Christians put their beliefs into practice in different ways, including in worship and in service to the community..
- Relating Christian teachings or beliefs about God's Kingdom to the issues, problems and opportunities of their own lives and the life of their own community in the world today, offering insights about whether or not the world could or should learn from Christian ideas.

