

Summer 1: Adventure Awaits

English



In Summer 1, our texts will be **"The Island" by Armin Greder** and **"Kasper, Prince of Cats", by Michael Morpurgo**. 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** through experiments and exploration, this will include:

- Explaining that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identifying the effects of air resistance, water resistance, and friction that act between moving surfaces
- Recognising that some mechanisms, including levers, pulleys, and gears, allow a smaller force to have a greater effect

This half term, Beech Class embarks on an exciting journey into the world of adventure! We'll explore how thrilling adventure stories captivate and inspire readers. Our curriculum is packed with a diverse range of topics designed to engage and delight every student. Dive in to discover the exciting adventures that await!

Maths



This term, we will be looking at a range of topics to develop our arithmetic and reasoning skills. These will include **area, perimeter, statistics and geometry**. These will include exploring:

- Calculating and compare the area of rectangles (including squares) using standard units, square centimetres (cm²) and square metres (m²).
- Estimating the area of irregular shapes
- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- Identifying, describing, and representing the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed
- Identifying 3-D shapes, including cubes and other cuboids, from 2-D representations.
- Knowing angles are measured in degrees: estimate and compare acute, obtuse, and reflex angles.
- Drawing given angles, and measure them in degrees (°).
- Identifying angles at a point and one whole turn (total 360°).
- Identifying angles at a point on a straight line and 1/2 a turn (total 180°).
- Identifying other multiples of 90°.
- Using the properties of rectangles to deduce related facts and find missing lengths and angles.
- Distinguishing between regular and irregular polygons based on reasoning about equal sides and angles



This term, we introduce the Jigsaw Journal and think about relationships both in person and Online. While we follow the Jigsaw Charter and become active3 listeners and empathetic friends, we will also look at:

- Explaining different types of friendships, how they might change, and basic rules for staying safe when using technology to communicate with friends.
- Discussing why certain feelings might lead to harmful use of technology and providing strategies to manage these feelings and pressures.
- Comparing different types of friendships and feelings, explaining how to stay safe online, standing up for oneself, negotiating, resisting peer pressure, and appraising strategies to help stay safe and resist risky behaviours.

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



In Summer, we will 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



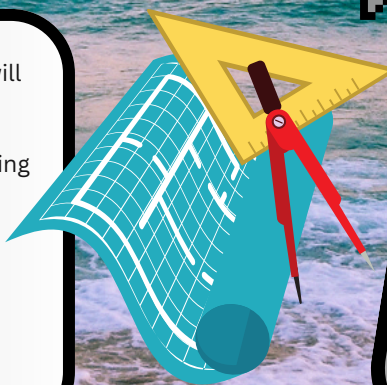
This term, we will be looking at **Athletics and badminton** as we go on to the field to prepare for sports day. This will include:

- 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

Art

In Art, we will be looking at **architecture** and how buildings can be drawn, this will include:

- Sketching a house from first-hand or second-hand observation.
- Using basic shapes to place key features and form the composition, measuring to work out proportions.
- Noticing small details to incorporate into the drawing by observing.
- Selecting a section of their drawing that creates an interesting composition, with a variety of patterns, lines and texture.
- Following steps to create a print with clear lines, with some smudging.
- Purposefully evaluating their work, demonstrating what went well and what could be improved.



Computing

This half term, we will look at **Game Making**, learning about how to create games using 2DIY3D including:

- Reviewing and evaluating computer games.
- Creating 3D games using a piece of software based on a theme.
- Designing characters using a paint tool.
- Writing instructions for others to follow.

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.

