Summer 1: On Stranger Shores

This half term, we will explore stories of characters embarking on challenging journeys and meeting unusual or unexpected people along the way. Throughout the unit, we will reflect on what it means to face difficulties with courage, determination and optimism, even when the odds seem stacked against us. By following these characters' adventures, children will consider how we overcome obstacles, stay hopeful in uncertain moments, and continue striving toward our goals—even when the path ahead feels unfamiliar.

English

In Summer 1, we will be reading **The Odyssey by Julian Cross and The Island by Amin Greder**

We will also be looking 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 look at **Living Things and Their Habitats** which will include exploring biology and animals Through this, we will learn to:

- Recall prior knowledge of life processes and basic life cycles
- Explain different methods of reproduction in animals, including sexual reproduction (most vertebrates, requiring two parents) and asexual reproduction (some invertebrates and plants, e.g., budding, spores, or cloning).
- Understand metamorphosis as a transformation process in amphibians and insects, and describe reproduction in plants .
- Research and present detailed information on the life cycle of a chosen animal or plant
- Recognise the contributions of inspirational scientists like Sir David Attenborough (wildlife documentation and conservation) and Dame Jane Goodall (animal behaviour studies), and apply scientific skills through creative tasks such as role-play, accurate drawings, graphs, and model-building to explore life cycles and reproduction.

Maths

This term, we will be looking at a range of topics to develop our arithmetic and reasoning skills. These will include **Shape, Position, Direction and Decimals** and learning to:

- Understand degrees as a measure of angles and know key benchmarks (e.g., 90° = right angle, 180° = straight line, 360° = full turn).
- Classify, estimate, measure (up to 180° with a protractor), and draw angles accurately, including acute, obtuse, and reflex angles.
- Calculate unknown angles around a point (360°), on a straight line (180°), and in other regular/irregular shapes/polygons.
- Identify and compare properties of 2-D shapes (including regular/irregular polygons) and 3-D shapes (faces, edges, vertices).
- Read, plot, and solve problems with coordinates in the first quadrant.
- Describe and perform translations of shapes on a grid, including using coordinate changes (e.g., move 4 right, 2 up).
- Identify lines of symmetry in 2-D shapes and reflect shapes accurately in horizontal or vertical mirror lines (including on grids).
- Read, write, and understand the place value of decimal numbers with up to 3 decimal places (thousandths), including using models like place value charts.
- Order, compare, and round decimals with up to 3 decimal places (to nearest whole number, 1 d.p., or 2 d.p.).
- Add and subtract decimals (same/different decimal places, including crossing whole numbers) efficiently, using place value and mental strategies, and solve related problems in contexts.

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 The Odyssey and "Who Let the Gods Out" by Maz Evans. 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 you complete your weekly reads at home and Reading Plus assignments.

Geography

This half term, our topic will be '**Would you like to live in a Desert?**' in which we will be exploring some of the most uniques biomes on Earth.
In our sessions, we will learn how to:

- Define what a hot desert biome is, describe its key characteristics
- Locate major hot deserts worldwide on maps/atlas, identify patterns
- Identify and describe physical features found in hot deserts
- Explore how humans use and adapt to desert environments
- Compare life in a hot desert (e.g., Mojave) with their local area, evaluate the impacts of human activity on deserts

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 continue at **Yoga and Athletics**. By the end of these units, children will be able to:

- Use controlled breathing to support holding and transitioning between yoga poses, while identifying how breath aids focus, relaxation, and movement flow.
- Perform and refine yoga poses that develop balance, flexibility, and strength.
- Demonstrate improved sprinting technique, including pace control, acceleration, and fluent relay changeovers with effective baton passing.
- Apply jumping and throwing techniques accurately for distance and power.
- Select and combine running, jumping, and throwing skills in athletic activities, analyse performance (own and others'), and adapt techniques to improve control, efficiency, and outcomes in competitive or timed contexts.

Art

This half term, our topic will be "Interactive Installations." in which we will explore how artists use space and unusual materials to create art. Through this, we will:

- Explore and understand installation art as large-scale, site-specific 3D work that often invites viewer interaction, participation.
- Experiment with a range of materials, techniques, and processes
- Design and plan an interactive installation, considering scale, space, audience experience, movement, light, sound, or sensory elements to engage viewers.
- Reflect and evaluate our work critically and identify next steps.

PSHE

Our topic will be **Relationships** in which we will be looking at and exploring:

- Know what self-esteem is and name ways to build it online and offline.
- Spot safe and unsafe online communities and explain age limits.
- List rights and responsibilities in online spaces and gaming.
- Identify risks in online gaming and suggest safety strategies.
- Manage screen time well, resist online pressures, and stay safe when using tech to communicate.

Computing

In this unit, learn more about the world of spreadsheets. . This will include:

- Refreshing and extending understanding of formulae and functions from previous learning.
- Using formulae in 2Calculate to convert measurements between different units.
- Using 2Calculate to create and interpret line graphs that show how data changes over time.
- Analysing weather data by using spreadsheets to identify patterns.

RE

This half term, we will be exploring '**For Christians, What kind of King was Jesus?**' to strengthen our knowledge of Christ and his teachings. This will include:

- Explain the Christian concept of the Kingdom of God as God's rule in people's hearts, lives, and communities (not an earthly territory), and make links to how Jesus described it in his teachings.
- Investigate and interpret key Bible texts to show what the Kingdom of God is like and how it grows or is valued.
- Compare qualities of typical earthly kings (e.g., power, wealth, control) with Jesus' kingship (e.g., servant leadership, humility, sacrifice, refusal of worldly power in temptations), using texts like the temptation in the wilderness and Palm Sunday.
- Understand why Christians see Jesus as the ultimate King/Saviour who brings salvation and invites people into God's Kingdom through his life, death, and resurrection.