

Year 5/6 – Cycle A- Autumn

Survival

CHRISTIAN VALUES: 'LIFE'
LOVE, INTEGRITY, FORGIVENESS, EQUALITY

Through this unit, the children will consider survival in different contexts. They will investigate how different islands are formed and compare their physical and human features. Children will be focusing on Easter Island and the ecological effects of human habitation. They will be considering survival in a number of contexts including how animals adapt and evolve in order to survive, how humans need to change to renewable energy sources and how humans and animals live and survive in the wild.

Big Question: Is it the government's job to look after our world?

SMSC: Window Moment: Looking outwards at the world & appreciating its wonders- both the awful and the 'awe-ful': Children will consider the uniqueness, beauty and variety of life on an Island.

Mirror moment: Time to reflect on what we have learned, and others points of view. Children will explore how people see events from different points of view and that 'Good can come out of evil.'

Rich Texts

Wind by Ted Hughes

Floodland by Marcus Sedgwick

The Island by Armin Greder

Neil Gaiman 'What You Need to be Warm'

Our Learning Values: 'REACHING'

The children will:

- . **Responsibility** - be in control of their own learning,
- . **Evaluative** - evaluate what they have done and make changes if they need to
- . **Ambitious** - always want to do my best to reach my goals.
- . **Collaborative** - work with others, sharing my strengths and ideas.
- . **Hardworking** - strive to do their best in all they do
- . **Independent** - find and use what I need to help me.
- . **Nimble-minded** - be open to new ideas and ways of doing things.
- . **Gritty** - have a go and persevere especially when I find it difficult or don't enjoy it.

As Readers & Writers we will:

- Explore how characters are created & introduce our own using the same techniques.
- Describe our own dystopian future setting.
- Write diary entries to explore characters' emotions through key events in the story.
- Write a letter of advice, considering the need to survive & moral implications.
- Write a persuasive speech, taking inspiration from famous examples.
- Express a character's emotions through poetry.
- Create a sports commentary, focussing on showing excitement.
- Write sequels to the texts shared.

As Mathematicians we will:

- Extend our knowledge of place value to numbers up to ten million.
- Explore negative numbers, including counting, comparing & calculating.
- Learn about the part-part-whole relationship & use this to solve problems
- Learn strategies for addition & subtraction including equivalence.
- Apply these skills to problem solving in a range of contexts.

As Geographers we will:

- Research how different types of islands are formed, where they are located & why.
- Research individual islands as case studies & compare these.
- Understand the difference between human & physical features of islands, & research where these appear on our chosen islands.

As Scientists we will:

Living Things & their Habitats

- Describe how living things are classified into broad groups according to common characteristics & based on similarities & differences, including micro-organisms, plants & animals.
- Give reasons for classifying plants & animals based on specific characteristics.
- Describe the differences in the life cycles of a mammal, an amphibian, an insect & a bird.
- Describe the life process of reproduction in some plants & animals.

Evolution & Inheritance

- Recognise that living things have changed over time & that fossils provide information about living things that inhabited Earth millions of years ago.
- Recognise that living things produce offspring of the same kind, but normally offspring vary & are not identical to their parents.
- Identify how animals & plants are adapted to suit their environment in different ways & that adaptation may lead to evolution.

As British & Global Citizens we will:

- Consider the impact the actions of humans are having on our world, both positive & negative.
- Explore our role as stewards for our planet & what each of us can do to promote positive change.

Computing:

Children will develop their understanding of computer systems and how information is transferred between systems and devices. They will be introduced to creating websites for a chosen purpose. They will identify what makes a good web page and use this information to design and evaluate their own E-safety – children will learn to select and use appropriate communication tools to solve problems by collaborating and communicating with others within and beyond school.

RE:

We will explore creation stories from different religions, compare them and explain the importance of different aspects to these religions.

We will explore the concept of incarnation and explain why belief in this is important within the Christian faith.

ART and DT:

The children will take inspiration from the works of Claude Monet to recreate a watercolour landscape, learning how to create a foreground, middle ground and background. They will have the opportunity to compare artistic styles from Monet's contemporaries. Alongside their geography unit children will create their own clay Easter Islands statues.

In DT children will be using computer aided design (CAD) to design a piece of clothing using fabric and exploring different stitches and sewing techniques.

MFL:

The children will begin the term with learning and revisiting greetings and how to introduce themselves. The children will move on to learn to ask politely for items of clothing they would like and talk about their likes and dislikes in this context. They will describe the clothes they wear and talk about prices. Within this context, the children will learn how to use plurals, negatives, connectives and adjectives correctly. They will also learn to use several verbs in the first person.

PE/GAMES:

During sports coaches children will be exploring invasion games through basketball. They will then be focusing on outdoor adventure activities:

In PE they will be learning Gymnastics skills such as: Sequences and sequences involving balances; a range of dance vocabulary and performing

Football: Understand Attacking and Defending & relate and use different skills to different positions

MUSIC:

As part of their topic work the children will be composing their own musical composition 'Survival' and building on their understanding of musical notation when recording it on paper. They will also continue with the Listen 2 Me programme and have the opportunity to learn the guitar.

RSHE: The focus this term will be how to keep healthy as they grow. They will look at how mental and physical health are linked and how to make choices that support a healthy, balanced lifestyle; healthy social media habits and healthy sleep habits. They will also look at puberty and reproduction.