

**Y2**  
Autumn Term  
2017

The Big Question...  
**How is Cairns different to Whitley Bay?**

Topic...  
*Life at the Seaside.*



- Texts we could read to support our understanding...
- A range of children's poetry
  - Science texts about electricity
  - Non Fiction texts about The Great Barrier Reef
  - Maps and pictures of the North East of England and the North East of Australia.
  - Katie Morag range of titles.
  - The Whales' Song

**Dates for your Diary.**  
KS1 Christmas Production  
Tuesday 5<sup>th</sup> December @2:00pm  
Wednesday 6<sup>th</sup> December @ 10:00am  
Thursday 7<sup>th</sup> December @10:00am

**Marine Park First School**



**As Geographers we will....**  
be able to name, locate and identify Whitley Bay in relation to the North East of England in the United Kingdom. We will use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features. We will create our own maps and devise our own symbols to make a key. In our cross curricular work, we will also look at the physical features on a map of Katie Morag's island.

**As Geographers we will....** be looking at maps of Whitley Bay and then compare and contrast it with the seaside town of Cairns in Australia. We will find out how Cairns is different from Whitley Bay. We will explore The Great Barrier Reef and The Rainforest. We will learn about the climate and weather conditions. We will make comparisons to the sea creatures and habitats in The Great Barrier Reef and the rock pool creatures found in the sea around Whitley Bay.

**As Thinkers in RE we will...**  
continue our work exploring the Christian and Jewish faiths. We will look at the religious books of the Bible and the Torah. We will learn about the Jewish festivals of Hanukkah and Shabbat. We will then explore the Christmas Story and relate this to ideas of giving and receiving gifts.

**As Thinkers in PSHE we will....**  
develop the social skills of friendship, respect, working well with each other and conflict resolution. We will discuss caring for others and who the people are that care for us. We will continue to understand what a bully is and the different types of bullying. At the beginning of the term will be discussing how to keep safe during Bonfire Night. Through the Philosophy for Children (P4C) enquiry based approach, we will be opening our learning through the exploration of ideas that are introduced through the use of story, poem or a multimedia stimulus.

**As Scientists we will....**  
explore and investigate how sounds are made and blocked. We will compare how loud sounds are, using distance as a measure. We will look for patterns in how well people can hear. We will group and classify instruments. Linked to our Australia topic, we will research how other animals hear things in their environment.

**As Computer Scientists we will....**  
be exploring digital sound. We will be using the music toolkit within the 2 Simple collection to listen to and evaluate sounds. Our work will include composing beats, building tunes and creating a soundtrack for an image. Some of our work will be completed using a desktop computer and other pieces of work will involve using the iPads.

**As Linguists we will....**  
consolidate numbers to 20 by playing games and singing songs. We will then look at some of the key vocabulary in The Christmas Story and retell parts of the story to each other.

**As Sportspeople we will....**  
make up games with a partner. We will work on aiming, hitting and kicking with coordination. We will observe, play and improve another person's game. In Dance, we will be changing and varying actions in response to music of contrasting speeds. We will then create short dance phrases of our own.

**As Artists we will....**  
be mixing the monochrome colours to produce different tones of grey. We will investigate monochrome through painting reflective surfaces. We will respond to the work of Bridget Riley focusing on her use of line and the optical effects of her images. We will go on to examine Australian Aboriginal Art and create our own pictures using different shapes and symbols.

**As Technologists we will....**  
be linking to our literacy work on writing instructions. We will generate ideas and plans for making a model or decoration. We will select tools, techniques and materials. We will then write a detailed set of instructions on how to make our own model or decoration.

**As Musicians we will....**  
continue to experience and apply key musical concepts such as, finding a pulse, finding a rhythm and use of pitch. The children will work together learn and perform a variety of songs for their Christmas Production.

**As global citizens we will....**  
learn about the natural world and the environment. We will learn how human activity can threaten the coral reef and how we can protect eco-systems for future generations. We will also learn about the meaning of Remembrance Day and the symbolic message of wearing a poppy.

**In Literacy we will....**  
explore poetry about the sea. We will write and perform our own seaside poetry. We will also read a range of Katie Morag stories and stories linked to the seaside. We will look at descriptive and persuasive techniques in writing. We will use our Talk for Writing skills to learn and innovate a set of instructions to make a model or decoration.

**In Maths we will be...**  
adding and subtracting 10 and looking at strategies to add 3 small numbers together. Using different apparatus, we will begin to link repeated addition to multiplication calculations. We will continue with maths investigations and games to apply the mathematical skills that we have use in our daily maths lessons. We will also solve a variety of everyday problems using patterns and logic.

**Websites to support topic learning at home....**  
<http://www.bbc.co.uk/education/topics/zihhvcw/videos/1> (Poetry performance)  
<http://www.sciencekids.co.nz/sciencefacts/earth/greatbarrierreef.html> (The Great Barrier Reef facts)

**Places for family visits....**  
Tynemouth Blue Reef Aquarium (Sea Life)  
The Discovery Museum (Science)  
The Great North Museum (Science)

*Reading every night will help my fluency and comprehension.*

*Please help me practise x tables and ÷ facts and number bonds every week too!*