



Life: Blue Abyss

Year 3/4 - Term 5

Our project of 'Blue Abyss' this half term will teach the children about the human uses and physical features of the sea developing their knowledge of ocean layers, sea exploration, food chains, habitats and pollution.

We will be looking at oceans and seas around the world and comparing key information about each. We'll explore the world of Oceanography and develop our understanding on the impacts it's had on ocean research today as well as key researchers and scientists. The children will get hand-on with clay to design and make a replica of a sea creature of their choice as well as much more.

We will kick off this topic by having an afternoon of art where the children will be able to make contributions towards our Blue Abyss interactive display. They will make a range of sea creatures that can be added to the correct layer of the ocean that they inhabit.

By the end of this topic, the children will have a greater and detailed understanding of the world's oceans and their inhabitants.

English

In English this term we are going to be doing a range of fiction and non-fiction writing.

We are going to be writing a set of instructions on how to grow and care for Sea Monkeys.

We'll then be creating diary entries about an underwater dive using Blue Planet extracts that showcase marine life in different layers of the ocean.

Finally, we'll be constructing a balanced argument linked to The Great Barrier Reef. We will be looking at arguments for high levels of tourism against the need for preservation and conservation.

Science

This unit is heavily influenced by science this term, The children will work scientifically on a variety of quick challenges and longer tasks to learn about living things.

We will learn how to sort and group animals in a variety of ways linked to their characteristics such as habitat, type of animal, diet etc.

The children will learn about classification keys and how they are used. We will then put this into practise to identify a range of sea creatures.

We will also begin to explore food chains, deep sea adaptations and oceanography.

Maths

In maths this term we will be covering areas across arithmetic, geometry, data & measure, reasoning and times tables. It is vital that the children really know all of their times tables by the end of Year 4. We are continuing to prepare the Year 4s for the statutory times table test that will be administered this summer term.

We will be looking at reading scales and measuring, fractions, decimals and percentages, Roman Numerals, short multiplication and calculating time intervals.

The reasoning lessons will cover word problems across all of these areas.

Personal Development

Our focus this term is 'Growing and Changing'

We will:

- Identify things that make a positive and negative relationship
- Understand what 'body space' is

R.E

We will:

- Study Hindu Beliefs
- Answer the key question: *How can Brahman be everywhere and in everything?*

Music

We will:

- Listen to and appraise a range of music genres
- Learn to sing and perform 'Lean on Me'

History

We will:

- Find out about oceanography and the role that HMS Challenger played
- Research Jacques Cousteau and identify his contributions to the marine world

Geography

We will:

- Identify seas and oceans of our world
- Be able to locate these on a world map
- Look at the position of the seas in relation to continents, the Equator, Tropic of Cancer etc.
- Explore the layers of ocean and at what depth each one is
- Look at life within each layer
- Locate the Great Barrier Reef and understand what its importance is
- Look at the human and physical geography that is threatening the Great Barrier Reef

P.E

We will be :

- Learning skills in Cricket
- Taking part in house competitions linked to summer sports

Circle Time

For this term, we will be using Picture News to guide our circle times,

Art & D.T

We will:

- Develop our sketching skills through observational drawings of a range of objects
- Design our own sea creatures
- Make these sea creatures using clay
- Paint/decorate the clay creatures
- Create seashore landscapes

Computing

We will:

- Learn how to present information using Microsoft PowerPoint
- Learn how to input media into the slides
- Create text boxes to input information
- Include transitions and animations

Spanish

Our focus this term is 'Under the Sea'

We will:

- Recognise and recall 7 sea creatures in Spanish.
- Recall numbers 1-5 more easily in Spanish.
- Learning to listen carefully and repeat what we hear with improving accuracy

Additional Information

P.E Days

This term, we will all be doing P.E on a Friday afternoon.
Please ensure that your child has warm clothes and appropriate outdoor footwear as we will be doing sessions outside each week.

Key Dates

25th April: Return to School
2nd May: Bank Holiday Monday (No School)
8th May: Sir David Attenborough's Birthday
27th May: Last day of term

Twinkl Go!:

Times table practise:

Online Educational Resources |

Twinkl Go!

Log in code: ZF6015

Home Learning

Home learning will come home with your child every Friday. This term we have given the children a grid full of activities based around their topic. We would like for them to choose 1 activity to complete each week and bring into school, as well as a job set on MyMaths. Please log into your child's account to find the piece of work that has been set for them. We are having a high focus on times tables moving forward.

Please can home learning books be brought back into school by the following Wednesday.

Reading

The children's reading journals are looking exquisite – we are so proud of how much pride the children are taking in them. There is so much varied reading going on and it is clear that they books are having an impact!

Please can you continue to read with your child as much as possible and record in their diary as well as them. We are aiming to see at least 5 entries across the week.

Any reading can go in here from a family story at night, recipes that you've looked at together, audio books that you've listened to etc.

We will continue to keep the journals on a Monday night to look through and mark.

