



## Year 4- Spring 1 2023 Blue Abyss

We had a fantastic start to our Autumn 2 term, learning all about America. The children produced some brilliant work and had a lot of fun taking a tour around America, exploring the many states . The children had some great opportunities to bring their learning to life from making their own Totem Poles based on their instructions they wrote in English.

# Curriculum Information- Blue Abyss



Delta-Stock





Dear Parents/Carers,

We are looking forward to our next adventure – we are learning about the deep blue sea. Come dive with us to the bottom of the ocean where we can explore all the amazing creatures that live there. Learn about how important the oceans are to all aspects of life on our planet and how you can help protect them for future generations.

**Reading books** should be brought into school **every day**. Please read with your child every day in order to progress and complete the online accelerated reader quizzes. We aim to change books regularly during the week using our allocated library slot.

- Your child will need to have their PE kit in school ready for our weekly sessions of PE. For both Year 4 classes these days will be Wednesday and Friday. Please ensure that they have appropriate clothing as they do go out in all weathers (shorts, tracksuit bottoms, jumper, t-shirt, trainers and socks). **All items of uniform and PE kit must be named. Children are not allowed to wear jewellery at school.**

## English

### Newspaper Report

This piece of work will be linked to our topic and the children will be writing a newspaper report about the current issues within our oceans.

### Explanation Text

This piece of work will again be linked to our topic, allowing the children to explain the impact pollution has upon our oceans.

### Poem- Kenning

Kenning poems are very short poems, usually about nature and animals.

## Maths

### Multiplication and division

Recall multiplication and division facts for multiplication tables up to  $12 \times 12$  use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1.

Multiplying together three numbers.

Recognise and use factor pairs and commutativity in mental calculations.

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as  $n$  objects are connected to  $m$  objects.

### **Number- Fractions**

Children build on their understanding of fractions and develop their skills in areas such as equivalent fractions, addition and subtraction of fractions and calculating fractions of amounts. The link between fractions and decimals is introduced with children identifying equivalence between fractions and decimals as well as comparing and rounding decimal numbers.

### **Geography**

The children will use maps, atlases, globes and computer mapping to locate oceans. Next the children will describe and understand the key features of physical geography, focusing on coral reefs and what lives at the bottom of our oceans.

### **Reading**

This half term the children will be reading *Why The Whales Came* by Michael Morpurgo

### **D&T**

Using the information they will have collected from their most recent topic research, this half term children will be designing and creating their own underwater shoe-box made from recycled materials.

### **Science**

This half term the children will focus on recognising that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Construct and interpret a variety of food chains, identifying producers and recognise that environments can change and that this can sometimes pose dangers to living things.

### **PE- Dance/Basketball**

**Things that you could do at home:**

- Do some research about the animals that live in our oceans and the Blue Abyss
- Locate the Great Barrier Reef and explore the animals that live there

- Create your own watercolour painting of a seascape

**Here are a few websites that may help to support your child's learning during this half term.**

**Maths**

<http://www.bbc.co.uk/bitesize/ks2/maths/>

Number, Place Value, Four Operations, Fractions, Geometry, Handling Data

**English**

<http://www.bbc.co.uk/bitesize/ks2/english/>

Reading, Writing and Grammar

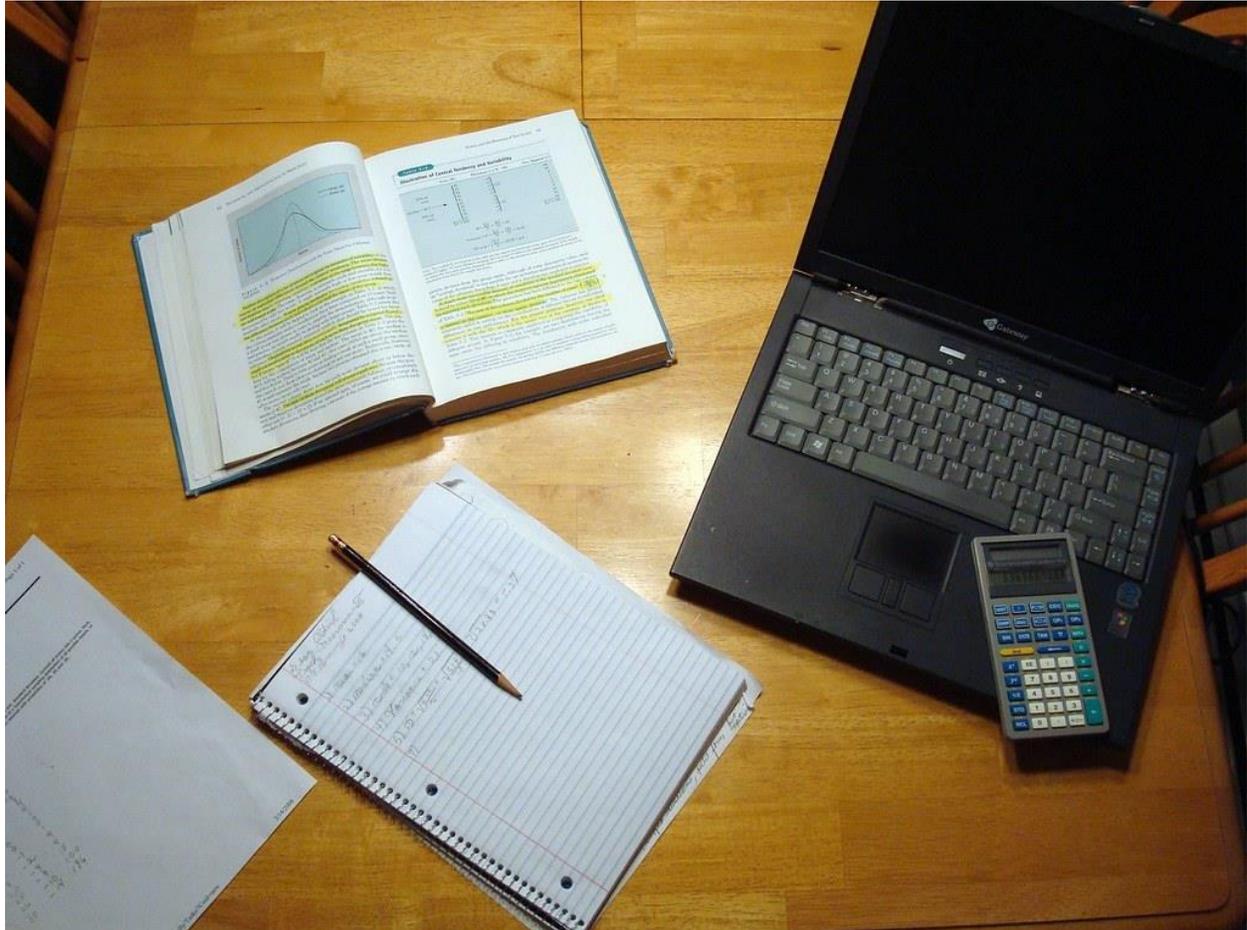
**Science**

[The living world - KS2 Science - BBC Bitesize](#)

**Miss Savory, Miss Marsh, Mrs Lovell, Miss Smalley, Miss Doutre**

**Year 4 Team**

## Homework



This half term, we will give out a sheet that will include a variety of homework ideas that the children can complete throughout this half term. We will then dedicate one afternoon at the end of the term to celebrate and present their work to the class. You do not need to do all of these tasks, you can choose just one for your child to do that they might enjoy doing. This is on top of our weekly spellings, TT-rockstars and century sessions that we set.



