

Spoken Language:

The children will engage in discussion with a visiting Marine biologist. There will be discussion of ideas in writing and scientific questioning in science.

Writing:

We will be creating some narrative poetry based on our work linked to the Great Barrier Reef. The children will also write newspaper reports.

Science:

The children will be classifying animals using classification keys and grouping them in different ways. We will examine the causes and impacts of change to the Great Barrier Reef and what impact humans have had on our local environment.

Art:

We will be using observational skills to create detailed, up-close drawings of sea creatures. These will be completed in ink.

PE:

Athletics: Running, jumping, throwing, competing and performing.

Engage:

To visit the Great Barrier Reef through VR Headsets! Children will research information about a variety of sea creatures with a focus on creatures we would find around the Great Barrier Reef.



Innovate:

We have been asked by the Ocean Conservation Society to create a 3D art exhibition to educate parents in the local area about the beauty of the Great Barrier Reef and the dangers it faces from plastic pollution.

Express Event: 'Oceans Beauty Exhibition' – Classroom aquarium to persuade parents not to over-use plastics and inform them about the Great Barrier Reef.

Maths:

- Formal addition and subtraction methods
- Number representations
- Formal multiplication
- Problems involving fractions
- Number problems

Computing:

'Everyone can create' drawing module.

Geography:

The children will be locating the Great Barrier Reef using a range of maps and satellite imagery to investigate the environmental impacts of change.

Music:

Learning how music can be used descriptively to represent different animal characteristics. We will also look at how to use narration with sounds and movement.

RE:

We will be looking at the concept of Sacred Places of worship linked to Buddhism.

PSHE:

Rights, respects and responsibilities Looking at the rights of a child, the need to see a task through to the end and the fact that our responsibilities change as we get older.

Things to explore with your child!

PE: Our PE days are depending on the class.

Home Learning:

Maths, Reading and Spelling home learning tasks will be handed out each week. We use *Times Tables Rockstars* in addition to our Maths home learning, which your child has their own log in for.

Home learning is given out every Thursday and due in every Tuesday.

Reading:

We encourage you to listen to your child read at least once a week and write in their reading record.

Ideally they should read every evening, making sure they read a variety of different genres.

If you can, visit the local library so your child can be inspired by new books and authors.

Can you research about some exciting sea creatures?

Writing:

Over this half term we will be looking at writing narrative poems and newspaper reports.

Share some newspapers with them to become familiar with the format. Could they discuss an article with a friend or relative?

Try reading some non-fiction books, concentrating on the language and layout used in factual texts.

Maths:

Practise times tables with your child as often as possible (ask them to teach you some of the games they have learnt at school for this).

Encourage your child to go on Times Tables Rockstars at least once a week in addition to completing their homework. There are some really fun activities on there and it will help to improve their fluency in maths. They can earn points and certificates!

Science:

Try watching some episodes of Blue Planet II and discuss some of the animals that are found in the different oceans.

Encourage recycling at home and discuss why this is important.

Useful websites and resources:

Here are some useful online games which can be found by typing the names into Google.

Hit the Button (for times tables and number bonds)

Mental Maths Train (four operations)

Geoguessr (geographical knowledge)

Geography BBC Bitesize is full of Geography facts and information about climate change and pollution.

HOME LEARNING PROJECT IDEAS

Year 4
Blue Abyss

Design a poster informing others why single use plastic is bad for the environment. Keep a tally of how much plastic you recycle - encourage others to do the same!

Write a detailed description of the sea creature using exciting vocabulary and expanded noun phrases.

Draw a detailed picture of your chosen creature - annotate their surroundings and add labels.

Write a fact file containing information about the habitat, diet and any other information.

Create 3D model of the sea creature to display at the Express Event.

Re-create an underwater habitat by building a shoe-box aquarium.

Create a food chain containing the sea creature. Add pictures of the animals.

Create a piece of artwork of the creature and habitat using any materials.

Please complete at least one activity to celebrate at our Express Event.

