

Curriculum Information for the Autumn (1st half) Term

Year 4 : Miss Pinkney, Ms Parker



Our topic this term is:

The Blue Abyss

Key Class Information:

Main Subject Areas: Art, Science, Geography, English, Maths

WOW MOMENT

Trip to the sea life centre.

ENGAGE PHASE

During this phase, the children will ...

- Use classification keys to sort underwater creatures
- Identify the main oceans and seas on a world map
- Shark tracking, using ICT and GPS

DEVELOP PHASE

During this phase, the children will ...

- Find out about the different layers of the ocean
- Research how creatures of the deep have adapted for survival
- Locate the Great Barrier Reef on a world map
- Research threats to the Great Barrier Reef

INNOVATE PHASE

During this phase, the children will ...

- Research bioluminescence and how creatures of the deep use it
- Research and write a fact file on a bioluminescent creature
- Create a repeated pattern using block printing

EXPRESS PHASE

During this phase, the children will ...

- Research environmental issues related to the oceans.
- Invent a new 'monster of the deep' using what they know about sea creature adaptations.
- Create an ocean's art gallery to exhibit children's work.

English Skills

- Poetry using similes
- Adventure stories using description and tension building
- Non-chronological reports

Maths Skills

- Place value
- Adding and subtracting 10, 100 and 1000
- Rounding to the nearest 10, 100 and 1000
- Column addition
- Subtraction strategies
- Choosing appropriate strategies to solve a problem

Homework Tasks

- Why is the ocean blue?
- Amazing shark facts
- Picture dictionary of plants and creatures from the sea
- Research undersea explorer
- Ocean view through submarine window
- Great Barrier Reef top trumps cards
- True or false quiz
- Design an under the sea board game.

CELEBRATION EVENT

Class Bioluminescent Art gallery
Produce class book of underwater adventure stories