

**Engage: Under the Sea iMax movie**  
**Express: Sealife art exhibition**

### Literacy

Read and discuss the story Flotsam

Use images in the story to infer and explain the story, to sequence the events and to predict what might happen next

Write a story to accompany the pictures in Flotsam

Learn to use persuasive writing techniques

Write a persuasive letter to the Environment Minister encouraging them to do more to tackle plastic pollution

Research factual information about sea turtles and produce a non-chronological report about them

### Physical Development

#### Dodgeball:

Learn the rules of Dodgeball  
Develop throwing and dodging skills  
Play competitive games  
Evaluate our own performance and our team's performance

### Personal, Social and Emotional Development

#### PSCHE: Good to be me

Recognise and celebrate my achievements  
Use role play to identify passive, aggressive and assertive responses to different situations  
Discuss how to respond to an issue in an assertive way  
Identify our worries and use group discussion to help solve them  
Identify the difference between big and small worries and choose appropriate strategies for dealing with both

#### R.E.: Creation and God

Read and use bible stories to understand the meaning of God in Christianity

Understand what is meant by the Holy Trinity – Father, Son and Holy Spirit

Learn about God and understand he is discovered in different ways through:

- Bible
- Jesus
- conscience
- other people
- faith

## SPRING TERM 2 2019 Activities Blue Abyss Year 4

### Mathematics

Fractions and decimals

### Languages

Play games involving describing the weather in French.

Play games to learn the numbers to 40 in French.

Narrate and act out the story 'Le vent et le soleil'

Create and present a weather report in French.

### Understanding of the World

#### GEOGRAPHY: Seas and Oceans of the World; The Great Barrier Reef, Environmental issues

Locate seas and oceans on the world map  
Discuss and learn about a range of environmental issues that affect our planet  
Identify the position and significance of latitude longitude Equator Northern Hemisphere, Southern Hemisphere  
Identify the Tropics of Cancer, Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Median and time zones (including day and night)  
Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied  
Describe and understand key aspects of time geography including: types of settlement and land use

#### SCIENCE: Animals including humans

Make observations as we eat biscuits to determine the function of our teeth.  
Predict what an animal's teeth might look like based on its diet.  
Describe the simple functions of the basic parts of the digestive system in humans by building models.  
Write a diary entry of the 'expedition' food takes through the digestive system.  
Construct and interpret a variety of food chains, identifying producers, predators and prey.

#### COMPUTING: Digital literacy

Develop typing skills and knowledge of keyboard shortcuts  
Learn how to use Google docs by opening a new document, typing text and manipulating the text (sizing, spacing, font style and font effects)  
Type up our English work to produce a letter to send to the Environment minister and a fact file about sea turtles.

### Expressive Art and Design

#### Art and Design:

Select from and use a wider range of tools and equipment to perform practical tasks

Research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.

Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer aided design.

Strengthen, stiffen and reinforce more complex structures.

Select from and use a wider range of materials and components, Evaluate their ideas and products against their own design criteria

#### Music:

Continue to learn to play the flute