

### Learning Environment:

In Birch Class this term we are exploring the Cornerstones Topic Blue Abyss. We will be going deep into an underwater world of incredible coral and mysterious sea creatures. We will be heading to a local aquarium to learn about life in the ocean.

### History

- Explore ocean exploration with HMS Challenger. Consider what oceanography is and why it is important.
- Investigate Christopher Columbus and his influences.

### Design and Technology - Art

- Undertake observational drawings.
- Improve our mastery of art and design techniques, both 2 and 3D, including sculpture.
- Appreciate great artists and sculptures. For example, Anthony Gormley's 'Another place'.

### Science - Water and the Ocean

- Exploring how living things can be grouped and how to use classification keys.
- We will consider scientific questions, make careful observations and record findings scientifically.
- We will create our own experiments to answer why is the sea salty, and why is the sea blue?

### PSHE

Exploring Jigsaw - Healthy Me.

**Maths** - Division, fractions, decimals and conversion.

- Understanding and exploring the value of fractions including simplification.
- Using our understanding of place value to explore decimals.
- Investigating scales and interpreting information.
- Using scale to consider negative numbers - Science link.

Blue Abyss  
Spring Term 2  
2019



### RE - Considering Christianity and Festivals

- Considering symbols and their importance to our lives.
- Exploring religious festivals and their associated traditions.
- Thinking about Easter and its importance to Christians.

**Computing**- In computing this term we will be:

- Exploring digital mapping
- Using ICT to research and present findings

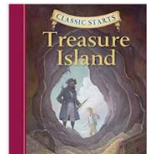
**French** - language thinking about:

- Holidays.
- The Beach.
- Our own preferences.

**English**- In addition to ensuring handwriting is accurately joined and correctly sized, grammar features and punctuation are considered and used; we will be reading and writing the following text types

- Poetry based The Sea by James Reeves.
- Story writing with personification, scene and character descriptions.
- Persuasive writing.
- Research and presentation.

Our Class book will be:  
Treasure Island



**Geography** - linked to our topic Blue Abyss

- Use atlases, globes and digital/computer mapping to locate countries and seas. Consider the geography of Cornwall and its links to pirates.
- Investigate the importance of the position of latitude, longitude, Equator, Tropics and time zones.
- Describe and understand the key aspects of the human impact on the ocean.

**Physical Education**- throughout this term we will continue to:

- Developing our invasion skills
- Develop dance and movement to demonstrate the movement of the ocean.
- Develop our application of spatial awareness in team games.

**Music**- Pitch, Rhythm and musicality.

- Linked to our Easter concert we will consider how rhythm can be created.
- We will continue to learn and play our flutes.