

Pye Green Academy—Reception

Unit: **Beyond the Sea**

Summer Term

Key Drivers: **Understanding the World, Literacy**

What should I already know?

- We live on planet Earth and there are other planets
- On a map we can see land and sea
-



Vocabulary

Earth	The planet we live on
space	The area containing the whole world
stars	light sources in the sky
solar system	Our sun and the 8 planets that orbit it
Sun	A bright star
moon	Reflects light from the sun
orbit	Move around something
astronaut	A person trained to work in space
gravity	A force which makes things fall on Earth
ocean	Large areas of sea water
habitat	Where an animal lives
tide	The sea coming in and out
coast	The land next to the ocean

Linked Texts

Autumn 1 - Space

Solar System - Jill McDonald
 Goodnight Spaceman - Michelle Robinson
 Aliens love Underpants—Claire Freedman
 You can't eat a princess! - Gillian Rodgerson
 The Boy who switched off the Sun - Paul Brown
 The Incredible Intergalactic Journey Home - David Cadji

Spring 2 - Sea

Commotion in the Ocean - Giles Andreae
 The Rainbow Fish - Marcus Pfister
 The Snail and the Whale—Julia Donaldson
 All Afloat on Noah's Boat - Tony Mitton
 Yo Ho Ho! A Pirating we go - Kate Umansky
 Pirate Pete - Kim Kennedy
 The Night Pirates - Peter Harris

What will I find out by the end of this unit?

- There are 8 planets in our solar system
- The sun is star that gives us light
- The moon is a reflection of the sun
- We can live on planet Earth because there's water and air to breathe
- An astronaut is trained to work in space
- Neil Armstrong was the first man on the moon
- Gravity is a force that keeps us on the ground and makes things fall
- The oceans are a habitat for many animals and sea creatures
- We live on an island
-

Key links to Areas of Learning

- **Communication and Language** - Listen and engage in story times. Share preferences, retell stories using key vocabulary
- **Literacy** - retell key events in stories, use taught vocabulary in play, express simple preferences and draw simple comparisons. Make fact files about ocean animals
- **Understanding the world** - Know some similarities and differences between things in the past and now -compare how seaside and coastal areas have changed over time. Make a simple timeline of their life so far. Make a boat that will float on water. Explore the role of astronauts in space explorations - Tim Peake and Neil Armstrong
- **Expressive Arts and Design** - Move in response to music, create art work, talking about how it makes you feel. Pirates of the Caribbean soundtrack, 'Aquarium' from 'Carnival of the Animals' by Camille Saint-Saens Drawing - observational drawings of shells Paint - blend water colours to represent planets. Explore blow painting Mixed media - make a pirate ship that will float. Collaborate art to make a desert island Sculpture - make a clay snail exploring coiling and twisting the clay