

Who Lives in a Rock Pool? - Reception Summer 2

Engage and Event: Aquarium trip
Express: End of Topic

UTW: Under Standing the World
CL: Communication and language
PD: Physical development
EAD: Expressive Art and Design
PSED: Personal, Social, Emotional Development

Overview:

Which creatures live on the seashore? Why do crabs have shells? Explore these questions and more in this project about the seashore and the plants and animals that live there.

Possible lines of enquiry include:

- seashore plants and animals, • features of the seashore, • water safety
- properties of natural materials, • art using found materials, • pollution

We are...Scientists CL, PSED, UTW:

This term we will explore the: What is a rock pool?, Identifying sea creatures, Ocean habitats, Aquarium & beach visit, Sun safety, Sea pollution

Key Skills and Knowledge by the end of the year:

- Make comments about what they have heard and ask questions to clarify their understanding.
- Explore the world around them, making observations and drawing pictures of animals and plants.
- Know some similarities and differences.
- Understand some important processes and changes in the natural world around them, including the seasons

key Vocabulary:, safety, sea, sun, water, seabed, rock, seaweed, sea creatures.

We are... Athletes, Physical Development:

Key Skills and Knowledge: Sports Day & Review

- Review** all of the physical, social, emotional and thinking skills that have been developed over the year.
- Practise** these skills in preparation for sports day

Key Vocabulary: teamwork, communication, planning

We are... Authors and Readers (literacy):

Key Skills and Knowledge: Read Green or Purple Storybooks, read first six Set 2 sounds (41 sounds total).

Key Vocabulary: Fred talk, special friends, "fred talk, read the word"

Montessori Literacy: Large/ Small Movable Alphabet, Blue boxes (reading words with consonant blends e.g. 'from')

Storybooks: **The Rainbow Fish** Marcus Pfister, **Octopus Shocktopus** Peter Bentley, **Meet the Oceans** Caryl Hart, **The Worrysaurus** Rachel Bright, **Commotion in the Ocean** Giles Andreae, **Tiddler** Julia Donaldson, **The snail and the Whale** Julia Donaldson.

We are...Understanding the World (Geog):

Key Skills and Knowledge:

- I am beginning to understand there are different Continents in the world.
- I can explore the natural world around me.
- I can describe what I see, hear and feel outside.
- I know oceans are different to where I live.

Key Vocabulary: Continents, North & South America, Europe, Africa, Australia, Asia, Antarctica. Rock pool, rocks, salt water, sea, crab, Rock pool, ocean, sea, coral reef, Great barrier reef, coral, Australia, Ocean, sea, litter, rubbish, Aquarium, beach, sand, sea, Shark, whale, dolphin, jelly fish, turtles, crab, star fish, fish

We are... mathematicians:

Key Skills and Knowledge:

Regrouping

- I can combine parts to make a whole and develop an understanding of addition.

Finding the whole and missing parts

- I can explore and find the missing part number or whole number.

Ten and Some More

- I can understanding values to 20 for comparison and finding one more and one less than a number

Montessori Maths – taught through the year

Such as: spindles, cards and counters, odd and even numbers with cards and counters, introduction to place value and teen numbers.

Key Vocabulary: Whole number, part number, adding, taking away, compare, more/less than, odd, even, teen numbers.

Who Lives in a Rock Pool? - Reception Summer 2

We are... Theologians : Understanding the World(RE): Ultimate Questions

Key Skills and Knowledge: Ask and answer a range of how and why questions about belonging:

- Community Questions: Who cares for the world? Who looks after us? How do we care for our world? How do we celebrate special events? Why do we have to respect different families and beliefs?
- Questions about God: What do Christians believe? What do Hindus believe? What do Muslims believe?
- Identify where we can find Christian symbols (in a Church).

Key Vocabulary: Church, God, Cross, Candle, Temple, Bible, Allah.

We are... A Community (PSHE): Key Skills and Knowledge:

- Understand that there are changes in nature and humans.
- Name the different stages in childhood and growing up.
- Understand that babies are made by a man and a woman.
- Use the correct vocabulary when naming the different parts of the body and know how to keep themselves safe.

Key Vocabulary: Seasons, growing, baby, family, private parts, spring, life cycles, child, penis, summer, teenager, vulva, autumn, care, winter, old age, grow

We are... Coders (Computing): Key Skills and Knowledge:

- To review and consolidate all of the prior learning and focus on any emerging areas to prepare for the following school year.
- All of the computing sections on our Topic Webs from Nursery and Reception are covered in each term.
- We have split them up to ensure it is clear to parents what is covered.

Key Vocabulary: Skip, Remote control Camera, Mobile iPad/ Tablet Computer, Mouse Bee-bot, Torches

We are... Expressing Art and Design:

Key Skills and Knowledge:

Painting

- I can explore and mix colours.
- I can investigate colour mixing using poster, powder and watercolour paints.
- I can mark make using a paintbrush
- I can investigate different lines: Straight, curved, wavy, dashed.

Drawing

- I can explore using crayons for different effects.
- Artist: Van Gogh**
- I can begin to name famous artists

Key Vocabulary:

Artist, crayon, effect, mix colour, mark make, paintbrush, Straight, curved, wavy, dashed.

We are... Expressing Design (DT): Key Skills and Knowledge:

Designing Balloon sea creatures

I can use what I have learnt about media and materials in original ways thinking about uses and purposes.

Balloon sea creatures

- I can create collaboratively, sharing ideas, resources and skills.
- I can think about how to decorate my product.

Key Vocabulary: Paper Mache, decorate, Join, fix, glue, stick

We are... Musicians: Key Skills and Knowledge:

- CL:** Understand how to and why we need to listen carefully, learn new vocabulary, explore and learn rhymes and songs,
- PD:** develop overall body strength, coordination, balance and agility needed to express through dance. Develop fine motor skills to use simple instruments and equipment
- Maths:** count actions and sounds. Understand one more/less through songs and rhymes
- UTW:** compare and contrast song and sounds in nature
- EAD:** listen, move to and express feelings from music, sing in a group or alone matching pitch. perform music and dances

Key Vocabulary: vocabulary from across the year, using it in context to consolidate knowledge.