

Curriculum Map Autumn Term 2018

Science

Describing the ocean as a habitat, naming and identifying animals and plants that live in the ocean

Identify why animals are suited to the habitat they live in

Match baby and adult animals/life cycles
Identify what animals need to survive, create a fish food chain and label parts of a shark



Understand what a micro-habitat is, referring to a coral reef
Classify items around a pond into alive, dead and never been alive
Investigate the best material and shape for a boat
Creating the best bubble mixture
Collecting data on rainfall around the school

ICT

Follow and create algorithms for a fish moving around a sea scene

Predict what a simple program will do

Create and debug a simple fish program

Describe what happens in a computer game

Predict, test and identify the algorithm in games

Be aware of how to use computer games safely



Technology

Design, make and evaluate a boat

Create a Rainbow fish purse using sewing

Make fish cakes and know where food comes from



Geography

What are the continents and oceans of the world? Map skills

Study of Wales

Comparing Llandudno and Rio de Janeiro

Seasonal and daily weather forecasts in Wales.

Identifying hot and cold areas of the world in comparison to the equator and North/South poles



History

What is a tsunami? Study the tsunami in Japan 2011

Research historic people - Jacques Cousteau, Ellen McArthur

Comparing Christopher Columbus and Neil Armstrong

Order boats from old to new

What is the Bedford regatta?

Mathematics

Number: Place Value

Number: Addition and Subtraction

Measurement: Money

Number: Multiplication and Division

Splish, Splash, Splosh



RE

Identify groups the people belong to and how people show that they belong
How do we remember people who have gone?

Describe the ceremony of an infant baptism
Jewish religion - beliefs and key events

(Hannukah, Shabbat)

HANUKKAH



English



Stories with familiar settings

Rainbow Fish, Finding Nemo, The Snorgh and the Sailor

Stories with predictable language

Tiddler, Sharing a Shell, Snail and the Whale, The Rainbow Fish

Lists Labels & Captions

Captions for sea photos

Poetry

Shape poems/Ocean poems/Animal poems

Instructions and Recipes

Building a boat, fish cake recipe

Punctuation, spelling & Grammar

Art

Explore form and shape through sand sculptures

Create a shell collage in the style of Matisse

Explore patterns, texture and line through clay when making a snail

Water colour sea scenes including reflections similar to Monet/Turner

Use coloured bubble printing for bubble art work



Music

Find the beat and rhythm in water related songs

Sing sea shanties and make a pirate song

Compose a 'Noah's Ark' piece of music

Ocarina - Skye Boat Song/Christmas songs

PSHE

Belonging to a class/community, safe environments, managing feelings, listening to others and problem solving, understanding peoples view point, special people, secrets & surprises, suitable physical contact & bullying. Keeping healthy, making informed choices, personal hygiene, What is bullying? How can I deal with it?

PE



Ball skills - throwing, catching, kicking, aiming; creating games.

Gymnastics - paths high/low and varied pathways.