

**Mathematics:**

Big Maths Program

Outer Maths –

CLIC Challenges

Learn its Challenges

Spring Assessments



**Summer Term**  
**First Half Term**  
**Under the Sea**



**Art and Design:**

Create a Paper plate fish

Create an Image based on the myth of Atlantis

Design, create and evaluate a mosaic

**Literacy:**

Read, Write, Inc:

Children streamed into ability groups

Spring Assessments

Diary of a deep sea diver, Message in a bottle, Deep sea postcard, verbs, sea rhyming words, animal fact files, Winnie and Wilber under the sea

**D.T**

To be able to create a model aquarium

To design, create and evaluate a large seahorse



**R.E**

Led by Mrs Stephenson

**P.E**

Swimming

Gymnastics

**Small world/role play**

Under the sea figures  
Builders tray – sensory items

**Geography**

Use a map to identify and locate major oceans and seas

Find out about the geographical features of oceans

Investigate the different uses of seas and oceans



**History:**

The Myth of Atlantis

**Personal, Social and Emotional Development:**

Led by Mrs Stephenson

**Music**

Led by Mrs Burgess

**ICT**

Alternating lessons using the lap tops and I Pads

**Science**

Habitats  
Classifying animals  
Life processes  
Respiration  
Animals and reproduction

## Geography

locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied



## Summer Term First Half Term Under the Sea Objectives/Links to APP



## Design & Technology

use 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 their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design

select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately

select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities

evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

## Art and Design:

to improve their mastery of art and design techniques, including drawing with a range of materials

to improve their mastery of art and design techniques, including painting with a range of materials

to improve their mastery of art and design techniques, including sculpture with a range of materials

## Music

Led by Mrs Burgess

## ICT

Children to become confident using both the lap tops and I Pads

## P.E

Highlight levels in P.E file for each child –  
AF1: Developing physical competence & performance. AF2: Developing healthy, active lifestyles.  
AF3: Evaluating & creating solutions.

## Science

making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers

gathering, recording, classifying and presenting data in a variety of ways to help in answering questions

identifying differences, similarities or changes related to simple scientific ideas and processes

using straightforward scientific evidence to answer questions or to support their findings

identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat

identify that humans and some other animals have skeletons and muscles for support, protection and movement

recognise that living things can be grouped in a variety of ways

explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment



## Summer Term

### First Half Term

### Under the Sea

### Objectives/Links to APP

#### Computing

select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and pres

#### R.E

To use some religious words and phrases to identify some features of religion and its importance for some people.

To begin to show awareness of similarities in religions.

To retell religious stories and suggest meanings for religious actions.

To ask and respond sensitively to questions about their own and others experiences and feelings.

#### Music

listen with attention to detail and recall sounds with increasing aural memory

appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

