



Learning Overview/Curriculum MAP Key Stage 2: Years 3,4,5,6 Theme: 'Oceans and water'

HISTORY

 Seaside holidays throughout history

GEOGRAPHY

- Describe and understand the water cycle
- Identify the oceans around the globe
- Understand that the world consists of different climate zones and explore their features

RE

- Family and community:
 Why are these important?
- Pentecost Church experience

LITERACY

- Explanation text (e.g. water cycle)
- Persuasive text
- Story writing
- Poetry writing- A River by Marc Martin

LANGUAGE

- French numbers, animals and basic conversation.
- Exploring the use of French around the world. E.g. former French colonies.

SMSC

Consider the impact humans have on the ocean and it's environment

CREATIVE AND CRITICAL THINKING

 Compare and contrast the relationship of wealthy countries (recreation/luxury) with that of poor countries (economic/necessity)

 Watch documentary (Planet Earth)

DIGITAL DIMENSION

PERSONAL DEVELOPMENT

Independence

Reflection

CREATIVE OUTPUTS

- 3D model of the water cycle
- My life's journey as a rain drop. (Narrative / explanation)
- Seascape canvas art

MUSIC

- Four sea interludes Peter Grimes
- Moonlight Sonata –
 Beethoven
- Fingal's Cave Overture

ART AND DESIGN

- Exploring and creating images of the ocean and seascapes through multimedia (e.g. collage, paint, 3D and coloured pencil/felt pen using reverse shading)
- Investigate how artists portray oceans (e.g. Katsushika Hokusai)
- Wax resist brusho sea creatures.

PHYSICAL EDUCATION,

- Tennis
- Athletics
- Netball
- Tag rugby

MATHS

- Number and place value
- Addition and subtraction
- Multiplication and division
- Statistics
- Measurement
- Geometry (properties of shape)
- Fractions (including decimals Y4)
- Geometry (position and direction Y4/5/6)
- Fractions (including decimals and percentages Y5/6)
- Ratio and proportion (Y6)
- Algebra (Y6)

<u>SCIENCE – evolution and inheritance/properties</u> and changes of materials

- Understanding that some changes of state are reversible/irreversible
- Some changes make new materials (usually irreversible, changes associated with burning and action of acid on bicarbonate of soda)
- Recognise that living things have changed over time and living things produce offspring of the same kind
- Identify how animals and plants are adapted to suit their environment in different ways and the adaptation may lead to evolution

COMPUTING

- Keyboard skills, touch typing
- Coding and debugging.
- Powerpoint and word processing

DESIGN AND TECHNOLOGY

- 3D water cycle model
- Ocean floor project