## **Social Studies:**

History of water supply

Locate Oceans and Seas on a globe/map.

Compare and contrast climates

Compare local landscape, physical features and consider how this influences the variety of living things.

Watch you tube and Newsround and find out about floods in Britain this winter.

Where water comes from, rain gauges, clouds. Learn about the Water Cycle.

Create posters and during assembly encourage people to save water.

Endangered species,

Discuss the problems of Water Conservation and Pollution, in groups research given topics and present to class

## **Literacy and English:**

Discuss problems of water shortages, flooding.... scribed ideas.

Environment and information posters, little posters on how we use water

Talk about own knowledge of water and use information gathered to answer questions

I can find and talk about the purpose, key words and main ideas of a text.

I am beginning to think of relevant questions to ask about a text

Use descriptive words to write a water poem. Read text and demonstrate understanding by following instructions and answering questions

Label maps and diagrams
Report o trip up the burn or down to the beach.
Imaginative stories eg. Rescue at Sea
Sequencing activities/writing instructions

#### Science:

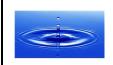
Experiments of evaporation, condensation, precipitation and water vapour. Harry Rose in to support

Floating and Sinking investigations, fair tests. Relate these findings to boats and other everyday experiences.

Plants need water to grow- we must water them to keep them healthy

Water for health; hygiene, brains; need for clean water Hand washing programmes, saving water while brushing teeth.

I can make and test predictions about solids dissolving in water and can relate my findings to the world around me.



## Water

Learning Outcomes: Pupils will be able to...

# **Numeracy and Mathematics:**

Use tables and graphs to record rainfall/water waste, etc and answer questions.

Compass points, directions and grid reference work on pirate maps

## RME:

Story of Jesus turning water to wine from John 2: 1-11 in the Bible

Water as symbol - explore the symbolism of water (Baptism)

To explore the meaning of Noah's ark

## **Technologies:**

Play online educational games.

Use the internet, with support, to find information.

Create Power points

Design models of ships/boats using different media

#### **Health and Wellbeing:**

I am becoming aware of how cleanliness, hygiene and safety can affect health and wellbeing and I apply this knowledge in my everyday routines.

Understand the importance of drinking water as part of a healthy lifestyle.

Demonstrate Water Safety, Safety at Sea, understand the role of the RNLI

Work co-operatively with others.

Understand that conserving water is vital to our future Raise awareness that simple actions can substantially cut down water use

#### **Expressive Arts:**

Dramatise a rescue at sea.

Creative Dance, movement to music

Create pictures using colours and water to make patterns

Look at work of famous artists who used watercolours and recreate sea images

Underwater pictures and seascapes using different media

Line drawings of fishing boats, nets, shells, fish Large wall frieze of underwater scene

Make 3D boats including large model

Design a poster to encourage people not to waste water Investigate pitch with recycled bottles filled with water

# **Visiting teachers:**

**Art:** Miro painting - Fringe Festival, National Gallery work, UHA galley silhouettes, helmets, shields, Easter nest weaving

**Music** Singing and percussion instruments.

**P.E** Gymnastics, movement and body flow.

French Specialist teacher visiting.