

Useful Websites

- www.waterraid.org/schools

Science: Water is precious because life could not exist without it. Life was born as a result of water, from plants to animals to humans. Despite Earth's appearance of watery abundance, less than one percent of the water on Earth is actually fresh and usable.

- Water World
- My World – sorting plants/labelling plants
- Supplying water to the home. Clean water
- Significant individuals – John Snow and others
- Locating water in the school environment
- Sailing seeds
- Float or sink?
- Make a small pond?
- Using materials to make an imaginary flowering plant
- Life cycles

Science

- **Growing**
 - Exploring seeds
 - Class seed diary
 - What do plants need to grow?
- **Growing/Pond life**
 - Grouping plants
 - Alive or not?
 - Review of investigation
- **Pond life**
 - Visit pond
 - Frog spawn
 - Review investigation
- **Caring for the environment**
 - Walk around school
 - Research in their gardens
 - Review investigation
- **How the environment affects plants & animals**
 - Food that keeps us healthy
 - Review investigation

COMPUTING:

- Word processing skills
- Finding and using images and symbols for poster computing

ART and SKETCHBOOK: art and design both reflects and shapes our history, and contributes to the culture, creativity and wealth of our nation.'

- Marbling-. Introduce an artist to show how they produce water effects e.g. Turner, Monet and Matisse.
- Sculpture - Base on an Andy Goldsworthy sculpture. Using natural materials from the pond or garden environment.
- Colour mixing and matching- create a water landscape or an under the sea scene.

Years 1 and 2 Summer Term Overview

Subject Focus – Science Focus. Core Skill – Thinking Skills

Why Is Water so Precious?

Link to Core Values

- Wisdom – what do we know? – Relate to what children already know about water and what they would like to learn.
- Hope – for new life- Life Cycle – Relate to the hope of new life and growth.
- Integrity – being a good friend— Relate to the friendship activity in PSHE using the rainbow fish to explore decision making – doing the right thing?
- Responsibility – care for living things- Care for living things – Recognise this duty as citizens to care for plants and animals.
- Respect – water gives us life but needs to be treated with respect- (for the environment) – Link to water as a giver of life but also a powerful source of nature e.g. tsunami.

RELIGIOUS EDUCATION: Salvation

To consider why people find it helpful to believe that there is a heaven. Make a link with the idea for Christians that Jesus brings good news.

Easter is very important in the 'big story' of the Bible. Jesus showed that he was willing to forgive all people, even for putting him on the cross.

The children will explore why Christians believe Jesus builds a bridge between God and humans.

Christians believe Jesus rose again, giving people hope of Salvation. This is part of a 'big story' of the Bible.

Recognise that Jesus gives instructions about how to behave.

Look at examples of how Christians show their beliefs about Jesus' death and resurrection in church worship at Easter. Give time to reflect on the way the Easter story changes from sadness to happiness or from darkness to light

Think, talk and ask questions about whether the story of Easter has anything to say to them about sadness, hope or heaven, exploring different ideas.

PSHE:

- **Responsibility (Care for living things – link to Science)**
Give individuals tasks to perform re: care of plants and animals in the classroom.
- **Respect for the environment (link to Science & Geography)**
Discuss how water is precious and we should not waste it. Think about all the times that they use water in a day). Consider the importance of clean water and sanitation for all.
 - What do we do with our hands? How could they get dirty? (Science link)
 - Collect items for inclusion in role play area
 - Bring to school pictures of water
 - Draw what you find/see in your garden/park
 - Pupils could get involved with a fund raising event for Water Aid
 - Rainbow Fish : Link to friendship and Core Values (Integrity).
 - Similarities and differences, sharing.

Using our locality

Visits/Visitors

- Visit a local pond
- Site manager/ ranger

PE / Dance: To provide opportunities for pupils to become physically confident in a way that supports their health and fitness.

- Drip drip drop
- Race to the sea
- Penguins

DESIGN TECHNOLOGY: Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts

- Create a fish tank
- Build a class hide

MATHS: Choose and use appropriate non-standard /standard units to estimate and measure capacity and temperature. Compare, describe and solve practical problems for mass/weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]

How much water we use

- Capacity
- Mass
- Scales

Literacy Links:

Specific Speaking & Listening Opportunities

- Questions for the water authority
- Hot seat octopus or rainbow fish
- Write a letter to the Water Authority
- Instructions for planting seeds
- Imaginative stories/fantasy worlds-Jack and the Beanstalk
- Water words/poems
- Recount of frog life cycle / other life cycles - science link

MUSIC: Music is a universal language that embodies one of the highest forms of creativity. Children will look at how to develop a critical engagement with music, allowing them to compose, and to listen with discrimination

- Water songs
- Water sounds
- Make a water shaker
- Composition – storm or film soundtrack