

Reception Class Summer 2: Water

During this topic we will be looking at the water cycle, how we can look after our oceans, as well as exploring the sorts of creatures we might come across.



Weekly Texts and Themes

Week 1	<i>The Drop Goes Plop by Sam Godwin</i>		
	English Labelling parts of the story Design a poster to describe the water cycle	Maths Predictions - how many drops of water fill different size circles? Children to add their favourite weather to a whole class pictogram.	Other EAD: Weather collages UTW: Water cycle: shaving foam rain cloud experiment PD: Children to construct sun loungers, umbrellas and kites with construction equipment.
Week 2	<i>Mr Archimedes' Bath by Pamela Allen</i>		
	English Children to finish the story, writing an explanation for why the bath kept overflowing. Write it in the format of a letter to Archimedes.	Maths Capacity – which container holds the most? Measuring the depth of water with rulers. Adding toys to buckets of water until it overflows.	Other UTW: Floating dinosaur rescue experiment PD: Junk model making a bath. Making play dough ducks EAD: Make bath salts. Rubber duck paint printing
Week 3	<i>Lucy & Tom at the Seaside by Shirley Hughes</i>		
	English Write a postcard from the beach. Make a list of what to pack to take to the beach and for a picnic. Storytelling with beach themed small world.	Maths Time – what time do things happen in the story? Capacity – filling buckets with sand and water. Sorting shells by size.	Other PD: Build sandcastles with moats. Sun Safety. EAD: Making faces using shells, seaweed, sticks and sand. Observational drawings of shells UTW: Children to dress up in summer attire and take photos of each other. Compare shells. Make ice lollies.
Week 4	<i>The Lighthouse keeper's Lunch – Ronda Armitage</i>		
	English What's inside the Lighthouse sandwich? Seagull speech bubbles. Recounting what they planned each day.	Maths Doubling and Halving – cutting sandwiches. Sharing a loaf of bread between equally in groups. Measurement – filling baskets with food and comparing their weight. Measuring the height of lighthouses.	Other EAD: Build a lighthouse and a working zip wire. Design Iced Sea biscuits. PD: Junk modelling boats. Make seagulls out of play dough. UTW: Tasting mustard.
Week 5	<i>Rainbow Fish by Marcus Pfister</i>		
	English Write in speech bubbles what they are going to share with their friends and family. Write about how to be a good friend. Descriptive writing of the rainbow fish.	Maths Addition and subtraction using a number line. Subtracting the scales from the rainbow fish and adding them onto other fish. Sharing gemstones equally amongst a group. Using nets to see how many fish they can catch	Other PSED: What makes a good friend? How to share. EAD: Printing with celery to make scales. Sequins on clay fish. Making their own octopus UTW: Taking care of a fish and how to keep oceans clean. PD: Moving like different sea creatures
Week 6	<i>Commotion in the Ocean by Giles Andreae</i>		
	English Write a sea creature poem Fact file on sea creature of their choice	Maths Addition and subtraction using a number line. Ordering sea creatures by size. Counting tentacles on a jellyfish and adding the corresponding number of beads.	Other UTW: Make an ocean bottle/ocean egg carton scene EAD: Paper plate under the sea scene. Handprint mermaid paintings. PD: How to keep safe when swimming in the sea. Play dough sea creatures.



Weekly Themes

Week 1	The water cycle
Week 2	Bathtime
Week 3	At the beach
Week 4	At the beach
Week 5	Under the sea
Week 6	Under the sea

Home Corner/Role play

- Beach shop

Social Development

- To become independent learners ready for their transition into Year One.
- Awareness of how to contribute to looking after our environment.
- Taking part in team sports and learning sportsmanship.

Computing

- Busy Things
- Coding
- Video recording

P.E.

- Ball Skills - Feet
- Games for Understanding

Music

- Pitch matching
- Tuned percussion
- Simple composition

English

- Construct sentences independently.
- Use finger spaces, capital letters and full stops consistently.
- Writing for different purposes and different audiences

Phonics

- Revisit phases 2 and 3
- Phase 4

Power Maths

- Numerical patterns
- Measure

R.E.

- New Life (TWTL)
- Our Church Family (TWTL)
- Godly play

Outdoor Provision

- Water pump
- Den building
- Gardening
- Using climbing equipment

Art & Design

- Exploring collage and assemblage
- Printing
- Photography

Science & technology

- The water cycle
- Floating and sinking
- Seasons – Summer
- Food tasting
- Taking care of our oceans
- Construction with moving parts

Trips and visitors

- Forest school (continued)
- London Aquarium