



Tides and Ripples!



What I Will Learn

- A **life cycle** is how living things grow and change.
- We can find facts using the **internet** and **non-fiction books**.
- A **pond** is **fresh water** and the **ocean** is **salt water**, and this affects which animals live there
- A pond has **three parts**: **surface**, **shallows**, and **bottom**.
- There are **five oceans** in the world.
- Different animals live in **ponds**, **rivers**, and **oceans**.
- **Plastic** can harm water habitats, and how we can help.
- **Beaches** have parts like the **shore**, **sand**, **tide**, and **islands**.
- Which materials **float** and which **sink**, and understand why
- **Claude Monet** is a famous artist and painted beautiful pictures of **waterlilies**
- How to use different **art techniques and materials**, such as **paint**, **collage**, and **texture** to create different effects.

What I Will Remember

- Life cycles show how animals grow.
- Pond areas are for different animals and plants.
- The **five oceans**: Atlantic, Pacific, Indian, Arctic, Southern.
- Some animals live in **fresh water**, others in **salt water**.
- **Plastic waste** can harm animals and habitats — we can all help to reduce it.
- Ponds and oceans are **different** habitats.
- **Claude Monet** created beautiful, calming art inspired by water and nature.
- Some materials **float** on water, others **sink** — it depends on what they're made of.

What I Will Do

- Go **pond dipping** and spot creatures.
- Visit a **local beach** and explore the shoreline.
- Explore and talk about **life cycles** (e.g. frogs, butterflies).
- Use books and websites to **find out facts**.
- **Sort** animals into fresh or salt water.
- Share ways to **protect water creatures**.
- Create artwork inspired by **Monet's pond**.

Words I need to know and use:

life cycle	A series of stages a living thing goes through during its life. All plants and animals go through life cycles.
food chain	A food chain shows how each living thing gets its food and the order in which living things depend on each other to survive.
pond	Small bodies of still, fresh water that are surrounded
bog	A wetland of soft, spongy ground
beach	A landform found along the coast of an ocean, sea or lake. These can be covered in sand, pebbles, rocks and seashell fragments
ocean	A huge body of salt water. There is one world ocean split into five main areas
predator	If an animal eats other animals, it's a predator.
prey	If an animal is eaten by other animals
land	The solid part of the surface of the earth
water	Water is the liquid that makes life on Earth possible. Life exists wherever there is water
island	A body of land that is surrounded by water
Monet	Claude Monet was a French artist known for painting in the style called Impressionism
pollution	Pollution is anything that makes the earth dirty and unhealthy. Land, air, and water are all affected by pollution.

Phonics

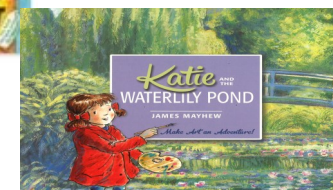
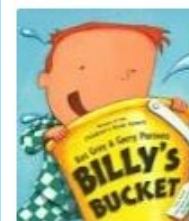
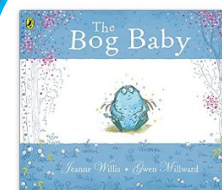
During this topic I will consolidate Phase 3 phonemes and will continue to explore polysyllabic words (words containing more than one syllable).

I will apply my phonic skills to read non-sense 'alien' words.

I will continue to read and spell a range of tricky read words.

ect	shog
jat	stip
yod	bulm
keb	quock
toin	voisk

Books to share



Key maths skills:



Sharing and grouping

I will learn how to recognise and make equal groups. Sometimes there are items left over objects are shared or grouped. I will have opportunity to suggest how to resolve this.

Even & odd

I will begin to understand that some quantities will share equally into 2 groups and some won't.

I will learn the odd and even structure on the number shapes and by building pair-wise patterns on the 10 frames.

Visualise, build and map

I will learn to copy, continue and create a widening range of repeating patterns and symmetrical constructions.

I will describe positions and give instructions to build.

I will represent maps with models and create my own maps from familiar places and stories.

Making Connections

I will develop reasoning and problem solving strategies.

I will explore and investigate relationships between numbers, shapes and patterns to further deepen my understanding.

Home Learning Projects – Handed in no later than Wednesday 15th July, ready to share on Friday 17th July at 3pm, please!

Either visit a local pond or the beach and make a poster of all the features you can see. Remember to label it.



Create your own water scene, using media of your choice. This one is made using bubblewrap!



Go rock pooling and make a list of the creatures that you find. Can you find out any facts about them?



With an adult, go pond dipping. Make a list of the creatures that you find. Can you find out any facts about them?



Using junk modelling, design and make a boat that floats



Make a sea creature using recycling—which would otherwise end up in the bin.



Communication and Language Progression of Skills for Summer 2



Listening, Attention and Understanding (Early Learning Goal)

Children at the expected level of development will:

- Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions;
- Make comments about what they have heard and ask questions to clarify their understanding;
- Hold conversation when engaged in back-and-forth exchanges with their teacher and peers.

Speaking (Early Learning Goal)

Children at the expected level of development will:

- Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary;
- Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate;
- Express their ideas and feelings about their experiences using full sentences, including use of past, present, and future tenses and making use of conjunctions, with modelling and support from their teacher.