

## Topic:

Our topic in Reception this half term is **Sand and Sea**. The children will explore the features of a beach and compare to other surroundings such as parks and cities. The children will dive into learning about animals that live in the oceans and will learn how their action may impact these sea dwelling creatures.

## Literacy:

Clem and Crab by Fiona Lumbers is an inspiring picture book which gently reinforces the message that everyone has a responsibility to care for the environment and demonstrates that lots of small actions can have a big impact



## Writing outcome:

To orally retell the story. To write letter to another class encouraging them to put litter in the bin/take it home when they visit the beach and explain why this is important.

## Communication and Language:

To be able to describe events in some detail and talk about what they observe in the natural world and growing observations.

To be able to use talk to help work out problems and organise thinking and activities.

To know explain how things work and why they might happen regarding the environment and sustainability.

To be able to offer explanations for why things might happen, making use of recently introduced vocabulary from stories, nonfiction, rhymes and poems when appropriate.

To know and talk about what they can do to have a positive impact on the environment.

To know and be able to use the new vocabulary taught in Topic in discussions and play

## Expressive Art and Design:

This half term, children will be learning to use their voice to create dramatic effect. They will perform to an audience during a class assembly and enjoy singing with a repeating ostinato. Children will be creating textured sea life pictures using recycled materials.



## Physical Development:

Children will continue to develop their fine motor skills with a range of activities in class to ensure comfortable and correct pencil grip for writing.

PE this half term is Ball Skills.

PE day is **TUESDAY**

## Personal and Social Education:

Children will be learning about relationships and how they can contribute to their families by helping tidy up. They will also be learning how to be a good friend and regulate big emotions.

## Understanding the World:

Children will be exploring the features of a beach and the different clothes we wear to at the beach. They will explore objects that float and sink and learn what animals swim in our oceans.

## Maths:

### Exploring Pattern

This unit focuses on looking at patterns. Understanding pattern is one of the main foundations of all mathematics learning. When children are investigating patterns and their representations, they are forming valuable understanding that will enable them to make links in more complex mathematical concepts, such as the understanding of how numbers work and algebra.

### Counting on and counting back

This unit focuses on counting forwards and backwards from a given number in order to add and subtract. Counting on and counting back are far more efficient than some of the other methods of addition and subtraction, therefore children need to become familiar and confident with this strategy.

### Numbers to 20

Children will count to 20 and back to 0, identify one more and one less, and compare and represent numbers. This is their first encounter with two-digit numbers so it is important they understand that tens numbers are formed with a ten and some ones. The understanding of tens and ones is key to understanding the structure of numbers.

### Numerical Patterns

This unit introduces the mathematical patterns of doubling, halving and odd and even numbers. At this stage, children will explore the patterns and practise using the new vocabulary. Children will continue to build on this early understanding as they move through KS1 and KS2.