

# Save the Sea

## Autumn Term 1

This topic has been designed to raise awareness of pollution and the damage it does 'below the surface'. Throughout this topic, the children will be learning about their impact on the planet, in particular the seas and oceans of the world, and how they can make a conscious effort to help make a difference. The children will be thinking of different ways they can make an impact in school and will be discussing their new initiatives to save the sea with other children and staff members.



### Geography

The children will be learning about the 5 oceans and the physical features of each. Also, the children will be discussing the key physical features of ocean habitats including the type of water and plant life. The children will then be thinking about the impact that human geography (including settlements and transportation) has had on the sea.

### Science

In this topic, grouping and classifying a range of animals including those that live on land and in seas. The children will then apply this understanding when making classification keys. The children will also be learning about different habitats and how each of them can change over time and pose different dangers to the animals that inhabit them.

### English

During this topic the children will be researching and writing non-chronological reports about their favourite sea animals including how their habitats are changing as a result of pollution. The children will also be writing persuasive letters to students and member of staff to encourage to encourage them to follow their initiative to help save the sae!

### Maths

This half term we will be focusing on developing place value and number skills. The children will be developing their understanding of 3 and 4 digit numbers when investigating place value and will also be developing their understanding of mental and written methods of addition and subtraction.



### DT

In DT the children will be designing and creating model of new sea creatures. The children will apply their science and geography learning when inventing their new creatures. The children will use recyclable materials to make their creations and will focus on how to use these materials to create the desired shape of their creature.

### Computing

During Computing this half term, the children will be using internet search engines to support their writing. The children will use the internet to research their favourite sea animals as well as the impact of pollution in the sea. In Online Safety lessons, the children will be discussing personal information and how they can identify if it is safe to access a websites and apps.

### PE

The children will develop their throwing, catching, running and jumping skills.

### Ways to help at home

Please continue to support your child with their weekly homework, spellings and times tables. You can also help your child by encouraging them to read daily. Reading to an adult and discussing a book is really beneficial for your child's learning and will help increase their reading stamina.

### Important dates

- Visit to Southend Sea Life Adventure  
Tuesday 10<sup>th</sup> September 2019

### Reminders

**PE:** Please can all children have an indoor and outdoor PE kit in school at all times. Both classes will have PE on Wednesday and Friday.

**Library day:** We will visit the library as a class once a week. However, they are able to change their book at either break or lunch every day. In Year 3 we encourage the children to do this independently.

**Snack:** Please remember to send your child with a healthy snack as these are not provided in Year 3.