

## Vocabulary

This is some of the vocabulary we need to learn the meaning of and spell correctly in this topic.

Abyssal plain	Continental shelf,	Invertebrate
Adaptation	Coral,	Krill
Algae	Creature,	Layers
Aquatic	Crustacean,	Magma
Arctic	Current,	Marine
Atlantic	Cycle	Nautical
Atmosphere	Depth	Navigation
Bacteria	Ecosystem	Nutrient
Barrier reef	Endangered	Ocean, Oceanic,
Basin	Erosion	Organism
Beneath	Estuary	Oxygen
Brine	Global warming	Pacific
Climate	Habitat	Plankton
Coastline	Hemisphere	Plate tectonics
Contamination,	Iceberg	Tide
Continent,	Indian	Tsunami
Continental crust,	Interdependence	

## Things to remember!!

You can help and support us by:

- Labelling all items of clothing and providing a water bottle.
- Listening to your child read each evening.
- Testing times tables on a regular basis.
- Providing safe computer access in order for them to access spelling shed
- Assisting your child with research and other studies as appropriate.
- Ensuring that your child has their PE kit in school.

Thanks for all of your help and support from the Year 5 staff.

# *Short Heath Junior School*

*Learning Journey  
Spring Term  
Year 5*



*Every day, in every way, everyone matters*

## English

In the first half term Year 5 will be learning all about non-chronological reports. As we are studying the oceans our reports will focus on different aspects of this and also marine life. We will be reading and writing plenty of these!

After half term, the children will be focusing on a historical event linked to the sea. We will be reading about The Titanic and writing diary entries and newspaper reports about this tragic event.

## Maths

Our main focus for this term will be fractions, decimals and percentages. We will be finding fractions of amounts, ordering and comparing fractions, decimals and percentages. We will also be learning how to recognise mixed numbers and improper fractions and convert between them. Also we will be finding out how to add, subtract and multiply fractions with the same and different denominators. Another focus will be solving problems which involve fractions, decimals and percentages.

## Science

Over the next term our children will have science topics which focus on Biology. We will be looking at how humans grow and age, researching the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also be learning about reproduction in some plants and animals.

## Curriculum News

### Geography

Our Geography topic this term will be the physical features of the oceans and the effect this has on the world around us. We will also be studying human impact on our oceans and what this could mean for our futures.

### History

In the second half term we will be learning about The Titanic. One of our areas of interest will be about the difference of social classes in this age and how differently people were treated and then compare this with our lives today.

### Computing

In Computing we will be spending some time focusing on e-safety and its effects on our every day life. We will be thinking about how we can stay safe when on line and what to do if ever feeling unsure or threatened.

### Music

Our Music topic this term will be performance. We will be preparing an Easter performance for our adults to celebrate with us.

### Art

Over the next half term we will be studying a famous artist called Andy Warhol, in particular his printing work on endangered species. We will be creating our own master pieces which are based around ocean animals.

### DT

Design and technology is a wonderful topic because we get to eat! The children will be designing and creating an afternoon tea which could have had a place on the menu of the sophisticated Titanic.

### PE

We have very energetic PE topics over the next term! These will include tag rugby, circuit training and swimming.

Beech Class will be swimming until half term and then Sycamore Class will take their turn in the water after the half term holiday.