



Kibworth Primary School

Year 4, Spring Term 1



Dear Parents/Carers

What a busy first term we had! Geography was our key focus in the second half and we all loved learning about all the coast lines and comparing Market Harborough and Cromer and the Cape Elizabeth, a small town in Maine USA.

For the Spring term, our topic will be 'Blue Abyss'. We'll be diving to the bottom of the oceans to discover the fish and other animals that lurk in the depths. We will learn about the different climate zones and take a more in-depth look at the some of the ways our oceans are similar and different. In science we will be learning about the different animal groups and sorting them by these classifications. Throughout the unit we will be thinking about how we can ensure we are responsible citizens and do our best to look after the planet.

English

Narrative to entertain

The children will build their skills in using inverted commas and other punctuation to use direct speech accurately within their writing. They will use 'The song of the Dolphin boy' by Elizabeth Laird as an exciting stimulus writing conversations had between the characters. They will then use all their writing skills to produce a piece of extended writing designed to entertain their audience.

Letter to persuade

The children will recap their persuasion skills from the Autumn term to persuade people to take care of our planet. We will recap the structure and language of persuasive texts and the techniques we have already used help us.

Non-Chronological report to inform

The children will learn how to organise and structure a non chronological report to inform using their knowledge of animals in the ocean as a stimulus. We will be using subordinate clauses to begin sentences (followed by a comma) as well as embedded clauses in the middle of sentences (starting and ending with a comma).

Maths

Division

We will continue to work on the children's instant recall of times table facts up to 12×12 . Using their growing times table knowledge, the children will then use this to divide mentally and move to a written method to divide a three-digit number by a one-digit number. They will then use this skill to solve problems involving division

Fractions

Following on from our work on division, we will be working on finding fractions of a shape (e.g. shade in $\frac{3}{4}$ of the square) and then fractions of an amount (e.g. $\frac{2}{3}$ of 18). We will then apply these skills to solve a variety of problems by using their division facts and presenting their answers using accurately drawn diagrams.

Decimals


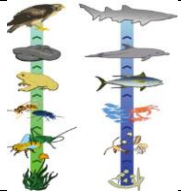

Using what we already know about division we will learn how to divide whole and decimal numbers by 10 and 100.

Key Areas of Learning:

Science		Geography	
<u>Food Chains and Adaptation</u> <ul style="list-style-type: none"> To know how changes to an environment can endanger living things. To know how to identify producers, predators, consumers and prey in food chains . To know how to construct food chains to show the flow of energy. To know how to use classification keys to group, identify and name living things. 		<u>Oceans and Continents</u> <ul style="list-style-type: none"> To recap the names and locations of all of the continents and oceans in the world. To know the location of the equator, cancer and Capricorn, the Prime Greenwich Meridian and time zones (including day and night To know the human impact on the oceans To know the similarities and differences of different oceans 	
Art	R.E.	Computer Science	
<u>Sketching</u> <ul style="list-style-type: none"> To make marks and lines with a wide range of drawing implements e.g. charcoal, pencil, crayon, chalk pastels, pens etc. To experiment with different grades of pencil and other implements to create lines and marks. To apply a simple use of pattern and texture in a drawing. To experiment with ways in which surface detail can be added to drawings. 	<u>Hinduism:</u> <ul style="list-style-type: none"> To know what Hindus do to show their faith To know connections with some Hindu beliefs and teachings about aims and duties in life To know how Hindus express their faith through puja, aarti and bhajans To know how being a Hindu is a good thing in Britain today, and two reasons why it might be hard sometimes To know how to compare links between the actions of Hindus in helping others and ways in which people of other faiths and beliefs themselves, help others <u>Christianity:</u> <ul style="list-style-type: none"> To know that Christians see Holy Week as the culmination of Jesus' earthly life, leading to his death and resurrection. To know that the various events of Holy Week, such as the Last Supper, were important in showing the disciples what Jesus came to earth to do. To know that Christians today trust that Jesus really did rise from the dead, and so is still alive today. To know that Christians remember and celebrate Jesus' last week, death and resurrection 	<u>Audio Editing</u> <ul style="list-style-type: none"> Know how to examine devices capable of recording digital audio Know how to use programmes can be used to produce an audio book including editing adding multiple tracks, opening and saving. 	
		PE	
		<u>Swimming:</u> <ul style="list-style-type: none"> To know how to perform safe self-rescue in different water based situations. To swim competently, confidently, and proficiently over a distance of at least 25 meters. To use a range of strokes effectively, for example, front crawl, backstroke, and breaststroke. <u>Outdoor Adventurous Activities + Cross country:</u> <ul style="list-style-type: none"> To know how work effectively as part of a team - Taking different roles within the team, including leadership. To know how to read and recognise different objects and locations on a simple map of school grounds. To know how to recognise and take part in the difference between track and cross country running. 	

		<u>Gymnastics</u> To know how to rotate and roll on different body parts. - To know how rotate and roll in different direction in a sequence with a partner on floor and on apparatus using a variety of linking movements. To know how to observe the work of others and make judgements against given criteria.
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Outline of our Learning Journey:

Oceans and Continents	
	In Autumn we took a close look at the UK's seas and coastal areas, this term we will widen our search to think about oceans and continents. We will use atlases to plot places onto maps and learn about the different oceans and continents across the world.
Food chains and webs	
	The children will learn how to construct a food chain and food web for marine animals and they will research how changes in environments could endanger living things.
Scarpence	
	The children will learn how to create tone and texture using pencil and create their own sea creature picture in the style of Scarpence.

Things you may like to do at home:

- Read as much as you can
- Research how you can minimise your carbon footprint
- Be in charge of switching off the lights when no one is in the room
- Go on a litter picking walk
- Set up a plastic recycling system for your family to use
- Practise your times tables and try and beat your own score!

Useful Links:

Maths Frame check



www.mathsframe.co.uk

Under the multiplication section there are lots of fun games to use to practise your times tables. The 'maths frame check' is a resource that is similar to year 4 multiplication assessment.

Hit The Button



www.topmarks.co.uk/maths-games/hit-the-button

Carry on practising your times tables when possible.

Times Tables Rockstars



Remember to write down your best score!

We are looking forward to a great first term of fun filled learning and wish to thank you all for your continued support.

**Joanne Watson, Phoebe Hammond, James Swingler, Hannah Tyrrell
Jen MacDonald, Amy Groom, Vanessa Spencer and Catherine Law.**