



Kibworth Primary School
Year 4, Autumn Term 2



Dear Parents/Carers

What a busy first half term we had! History was our key focus and we all loved learning about the Romans and the Roman Invasion. Our topic continued throughout our writing and the children produced some fantastic speeches as Queen Boudicca and worked on their oracy skills to perform them; we had some incredibly passionate (and rather terrifying) performances!

For the second half of the 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 some of the animals that live in the arctic. We will be learning about the history of submarines which will lead to our own submarine investigations. 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.


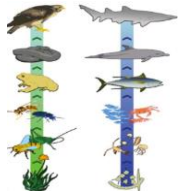
English	
Non-Fiction - Persuasive Writing	Poetry - Descriptive Writing
We will begin the unit by looking at different examples of persuasive writing and discussing what persuasion is. We will then focus on the use of paragraphs and topic sentences and why these skills are important to structure writing. The pupils will then write persuasive texts about recycling and donating money to save the Great Barrier Reef.	We will begin the unit by looking at different poems about the ocean and the creatures that live there. We will discuss how these poems are structured and the language that the poets use to build up a picture in the reader's head. We will then practice writing poems together before choosing a sea creature of our choice to write a poem about independently.

Maths	
Subtraction	
The children will continue to use their place value knowledge to subtract up to 4-digit numbers. To begin they will focus on mental strategies which they can use to help when they move on to using the compact method for subtraction.	
Multiplication	Time
There will be a continued emphasis on knowing multiplication and related division facts by heart and out of order. We will be focussing on using visual and pictorial representations to support the children's understanding and then building speed and accuracy in multiplying single digits mentally before moving on to using the compact method to multiply 3 x 1-digit numbers.	We will recap the Year 3 objectives for telling the time. We will look at analogue clocks and reading the time to the nearest 5 minutes and writing this in words and in digital. We will then draw hands on clocks to show the time to the nearest 5 minutes. From there, we will discuss 24-hour time and have a go at reading timetables to solve simple problems.

Key Areas of Learning:

Science Food Chains and Adaptation <ul style="list-style-type: none"> To know that living things can be grouped in a variety of ways. To understand how classification keys can help group, identify and name a variety of living things in their local and wider environment. To know that environments can change and that this can sometimes pose dangers to living things. To use/make identification keys for plants and animals. To construct and interpret a variety of food chains, identifying producers, predators and prey. 		Geography Oceans and Continents <ul style="list-style-type: none"> To use maps and diagrams from a range of publications e.g. holiday brochures, leaflets, town plans. To use maps at more than one scale. To recognise that larger scale maps cover less area To recognise patterns on maps and begin to explain what they show. To add a range of text and annotations to digital maps to explain features and places. To use the zoom facility on digital maps to locate places at different scales. 	
Art Sketching <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. 	R.E. Why is Jesus Inspiring? <ul style="list-style-type: none"> To know how and why people decide right and wrong To know how some inspirational people have been guided by their religion To know connections between stories of temptation and why people can find it difficult to be good 		Computing Audacity <ul style="list-style-type: none"> To know the location of microphones and/or speakers on digital devices capable of recording sound. To know how to record sound using Audacity and how to delete individual tracks. To know how to edit audio recordings using Audacity, including altering the volume and fading sections of audio in and out. To know how to use the Copy, Paste, and Time Shift tools in Audacity. To know how to export audio recordings in Audacity.

Outline of our Learning Journey:

Week 1 and 2: Exploring Ocean Habitats	
	<p>In the first weeks of our new unit, either in school or at Aylmerton, children will be learning about coastal habitats and coastal erosion. Children will then learn how scientists group all the animals in the animal kingdom and begin to recognise the differences and similarities between them. Children will have a sense of responsibility for the environment and the use of resources. They will be committed to taking action to protect and improve the environment and quality of life for people locally and globally.</p>
Week 3 and 4: Food chains and webs	
	<p>The children will learn how to construct a food chain and food web for marine animals and they will research what happens if something disrupts this. We then investigate how marine animals have adapted to suit their environments and then design our own marine creatures based on a set of environment criteria.</p>

Week 5 and 6: Oceans and Continents



In weeks 5 and 6 children will switch from Science to Geography where we take a close look at the UK's seas and coastal ports. Then they widen their 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.

Week 7 and 8: Scarpace



Our final weeks will produce our third unit outcome. Children will learn how to create tone and texture using pencil and create their own sea creature picture in the style of Scarpace.

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, Luke Narborough, Phoebe Hammond,
Sam Scott, Chris Carson, Anna Hartley and Hannah Tyrrell