



# Whitstable Junior School



## Term 5 Curriculum Information 2019 for parents in Year 5

We have had another fun term, full of cooking and finding out what we have taken from the Greeks! Our science has been full of practical experiments and we hope that you enjoyed having a go at some at home. This next term is equally as action packed as it is all about the seaside, migrating animals and life cycles!

We wish you a very Happy Easter - Miss Lodge, Mr Peal and Mrs Wiltshire - The Year 5 team



## What are we learning about this term?



### Key Areas covered this term in Maths:

#### Number and place value to solve problems:

Children will identify, represent and estimate numbers using a number line and place value counters. They will also identify the **value of each digit from millions to numbers with at least two decimal places**, create, complete and extend number sequences including those with multiplication and division steps and **interpret negative numbers in context**

$$\frac{1}{2} + \frac{1}{3} = ?$$

#### Fractions-addition and subtraction to solve problems:

Children will learn how to **recognise mixed numbers and improper fractions and convert from one to another**, as well as compare and order fractions whose denominators are all multiples of the same number. They will identify, name and write equivalent fractions of a given fraction, including tenths and hundredths, **add and subtract fractions** with the same denominator and denominators that are multiples of the same.

#### Fractions –multiplication to solve problems:

Also children will recognise **mixed numbers and improper fractions and convert from one from to another**, whilst comparing and ordering fractions whose denominators are all multiples of the same number. They will identify, name and write equivalent fractions of a given fraction, including tenths and hundredths and multiply proper fractions by whole numbers.

**TTRockstars – don't forget to keep practising.**



### Key Areas covered this term in English:

#### Animals on the Move:



In this unit, the children will explore the Big Question: Which animal makes the toughest migration? They read the interactive eBook, using the **skills of skimming and scanning** to find answers to questions and use the organisational features of the eBook to find information. They will revise and develop their writing ability using **relative clauses to present information clearly**. In their writing task, children will plan and write a chronological report about a specific animal migration.

#### Coastal Poetry:

In this unit, the children will explore the beach and **create some fantastic poetry** based on the sounds and sights they experience using all their **poetic language and features such as similes, metaphors, personification, alliteration**.



#### Spellings:

We will continue with our **new** Spelling system and Spelling Shed, whereby children will be set spellings on a weekly basis. The new rule will be introduced on a Monday, with a set of spellings sent home to learn, ready for a test on Friday.





## Coasts, Life Cycles, RE, Music, French and D&T:



### **Geography – Coasts:**

The children will **investigate what coasts are**, how they are formed, how they are protected and why they are constantly changing. Study the processes of erosion and deposition and how they affect the coast, find out the names of some different coastal formations and find out what disasters can happen on precarious cliff edges. They will also have the chance to **debate how changing a coastal area will affect the local environment**

### **Science – Life Cycles:**

In this unit children will learn that plants and **animals have life cycles** and that reproduction is a part of this cycle. They will recognise that each life cycle has distinct stages but that these can vary between species, for example they may describe and contrast the stages of the human life cycle with three and four stage metamorphosis in insects and amphibians. They will understand the importance of reproduction for the survival of a species. Working scientifically, children will plan and carry out investigations and observe, measure and record the **growth of animals and/or plants over time**. They will use secondary research to develop their understanding of life cycles in different species. They will draw conclusions from their investigations.

### **D and T – Coastal Defences:**

Linked to this term's topic, we will be researching **coastal defences in order to design and make our own**.

We will then use models to test them out and evaluate how effective our designs have been!

### **RE-What does it mean to be a Muslim in Britain today?**

We will be exploring the **five pillars of Islam** and the importance of these to Muslim believers. Pupils will gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas.

### **French – Unit 8 Les Sports:**

With the weather improvement, we are going to be studying sports. Learning how to say a range of sports in French, share our opinion and write about the sports too.

### **PE:**

**Netball:** we will be developing our passing, defending and attacking skills and applying them to games.

**Swimming on Wednesday's :** Make sure that you refer to the letter for further information to ensure that the children have their swimming things. Goggles and hats would be useful.

### **Music - Dancin' in the Street:**

We will focus on the one song: Dancing in the Street by Martha and the Vandellas - a Motown song from the 1960s. The children will be singing, play accompaniments to the songs and improvising.



### **PHSE: What choices help health? How can we be safe online and using social media?**

Our PHSE focus for this term will link with ICT as we look at how we can keep safe and well whilst using mobile phones. We will also discuss strategies for managing personal safety online, how to manage requests for images and discussing personal boundaries to encourage everyone to use ICT safely.

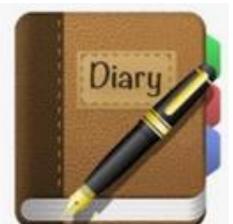
### **Dates for the diary:**

Monday 29th and Thursday 2nd - Year 3 visit to local Synagogue

Monday 13th May to Friday 17th May - Year 6 SATs week and Mental Health Awareness Week

Thursday 23rd May - Class Photos

Friday 24th May - End of Term



Thank you for your support it is always appreciated. Should you have any questions or requires support please do not hesitate to contact any of the Year 5 team