

Whitstable Junior School



Term 3 Curriculum Information 2019 for parents in Year 6



A huge well done to all the children for their amazing attitude to work so far this year, without doubt they have all made great progress in all aspects of the curriculum. It is wonderful to see such smart, polite, friendly and caring children who are clearly very focused on achieving their best!

A huge thank you for your support with homework tasks, whether it be SPAG revision, maths or the amazing Mayan Masks which are now on display in the Year 6 corridor.

We are very proud of them all.



What are we learning about this term?



Key Areas covered this term in Maths:

Radical Ratio and Proportion:

For the first 2 weeks, children will learn how to solve problems involving the relative sizes of two quantities where missing values can be found by using their multiplication and division knowledge. They will also solve problems involving similar shapes where the scale factor is known or can be found.



Funky Fractions and Decimals:

Following this, the children will build on their understanding of fractions and decimals, by associating a fraction with division and be able to calculate the decimal fraction equivalents. Children will also master identifying the value of each digit in numbers given to three decimal places and then revise multiplying and dividing numbers by 10, 100 and 1000 giving answers up to three decimal places. They will then solve problems which require answers to be rounded to specified degrees of accuracy, recalling and using equivalences between simple fractions, decimals and percentages, including in different contexts.

Algebra:



Lastly, children will use simple formulae to generate and describe linear number sequences, expressing missing number problems algebraically and find pairs of numbers that satisfy an equation with two unknown possibilities.



TTRockstars

If possible, please continue to allow the children access to this fantastic resource at home.

Key Areas covered this term in English:

Virtual Reality Descriptive writing:

Last term, children studied various short stories and will now have the exciting challenge of writing their own descriptive, action-packed story based on being stuck in a virtual world. Will their character survive, only they can decide!

Monarchs: should they rule with absolute power?

Later in the term, children will study the impact of past Monarchs who ruled with complete power, in order to write a persuasive piece using case studies to back up their argument. To rule or not to rule, that is the question!



How to train your dragon.



Lastly, after watching the amazing film, children will study the animation and cinematography and later write how the characters are developed over time. Ending with their own humorous instructional text based on 'How to train their Dragon'



Spellings:



We will also be introducing our **new** Spelling system, 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. They will also have a log-in to access the 'Spelling Shed' – a new online platform for learning the spellings that have been set.

History – Meddling Monarchs

During this term, the children will develop their understanding of the many Monarchs that have ruled over Britain since 1066 – Tudors to modern History (Tudors, Stuarts, Georgians, and Victorians). They will learn of the atrocious decisions that they made, the laws that they enforced, the impact on religion and people's daily lives and how much power they had. They will then compare this with the modern day Monarchy and how and why it has changed. (See homework for the term attached)



Science – Evolution and Inheritance

The children will learn about the fascinating discoveries that have been made about how we use fossils to teach us about how animals have adapted to suit their environment. They will have the opportunity to make a virtual visit to the Natural History museum and they will construct a geological timeline. Children will also identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. They will explore the principal of inheritance, recognising that living things produce offspring of the same kind, but that normally such offspring vary and are not identical to their parents. Children will then research how plants and animals are adapted to suit their environment in different ways and they will identify some beneficial adaptations that may lead to evolution. They will then explore natural selection through drama and design their own species. Working scientifically, children will use secondary sources to research and evaluate evidence about evolution and inheritance. They will identify scientific evidence that has been used to support or refute ideas or arguments by finding out about the fossil records used by pivotal scientists such as Mary Anning, Alfred Wallace and Charles Darwin.



Art-Perfect Portraits

The children will study and develop a variety of drawing techniques to assist their observational skills - culminating in producing an accurate portrait of a famous Monarch.

RE- Is it better to express your religion in arts and architecture or in charity and generosity?

We will be enabling the children to learn, in depth, from two different religions about why their holy buildings and works of art matter to them as expressions of devotion to God and worship, and about how they practice generosity and charity

PE:

We are excited for our next PE subjects this term. We will be teaching the skills of Gymnastics and Netball. Please can **PE kits be in school every day** due to weather constraints and occasional changes in timetable.

PHSE: What are human rights?



Our PHSE focus is based on why and how laws are made; children will take part in making and changing rules, look at the importance of human rights and the rights of the child.

A new term provides another opportunity for the children to take part in our Citizenship Award by gathering evidence of how they are being Trustworthy and Responsible.

Dates for the diary:

Thursday 3rd January – First day back to school

Wednesday 9th – Swimming starts.

Sunday 20th January – World Religion Day

Monday 21st January – Martin Luther King Day

Monday 28th January to Friday 1st February – National Story-Telling week.

Friday 8th February – Race-4-life for all and Valentines Disco in the evening.



Thank you for your support.



Term 3 Meddling Monarchs



We would like you to create a project about an English monarch of your choice from 1066 to present day. We suggest that you read through the list of activities **before** you select your monarch. The following list of activities is a guide and they don't need to be completed in this order and you can add to it! Feel free to use your imagination as to how you want to complete your final project. (Choose at least 4 options)

Option 1 - draw out a timeline of your chosen monarch's reign

Option 2 - produce a family tree for your chosen monarch

Option 3 - draw/paint a portrait of your chosen monarch

Option 4 - newspaper article about an event that your chosen monarch was responsible for

Option 5 - design an outfit for your chosen monarch or create a 3D crown or thrown

Option 6 - make a game to teach others about your chosen monarch e.g. Top Trumps/ Snakes and ladders

Hand in week beginning 11th February 2019

