

Class information

Friday= Forest School

6S dates: 21/9, 19/10, 23/11, 21/12,

6H dates: 1/10, 9/11, 7/12

Friday = Tag Rugby - PE kit required

Thursday = PE (Every week starting 7/9/18)

Please ensure your child has the necessary kit on these days.

Homework

Homework is set on Friday, to be returned on Wednesday. The children will receive a house point for every piece of completed homework.

We are always keen to see any additional work, relating to our topic, that the children have done at home.

How can you help at home?

Ensure that your child completes their homework and returns it on time. Engage with your child's reading activities, discuss the book they are reading and ask questions as outlined. Encourage them to read regularly and practise times tables and spellings with your child. Encourage your child to use the internet to research our current topic and to improve their IT skills.

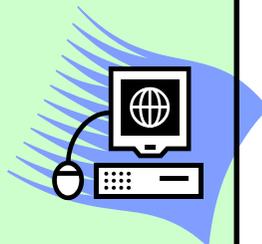
Useful websites

<https://play.trockstars.com/>

www.mymaths.co.uk

www.bbc.co.uk/schools/ks2bitesize

www.woodlands-junior.kent.co.uk



Curriculum Letter Year 6 November 2018

Important Information

Next Parents Evening: Tuesday 6th and Thursday 8th November

Year 6 Class Assembly: Thursday 8th November

A Note From The Year 6 Team

Welcome back and we hope that you all had an enjoyable break. We are really looking forward to this half terms stimulating activities that we have planned for Year 6. Our topic this half term is a Science based topic titled: Darwin's Delights. We are looking forward to seeing you all at parents evening and showing you how the children have developed and progressed so far this year.

Miss Surtees and Mr Hayes.

Maths

In maths this half term, we will be working on these objectives:

- Choose an appropriate strategy to solve a calculation based upon the numbers involved (recall a known fact, calculate mentally, use a jotting, written method)
- Identify common factors, common multiples and prime numbers
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Multiply one-digit numbers with up to two decimal places by whole numbers
- Divide numbers up to 4 digits by a two-digit whole number using the formal written methods of short or long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- Use written division methods in cases where the answer has up to two decimal places.
- Multiply simple pairs of proper fractions, writing the answer in its simplest form.
- Find simple percentages of amounts
- Solve problems involving the calculation of percentages (e.g. of measures and such as 15% of 260) and the use of percentages for comparison
- Express missing number problems algebraically

Key maths vocabulary

tens, ones, partition, thousands, hundreds, digits, inverse, decimal place, decimal point, tenths, hundredths, thousandths, Groups of, lots of, times, array, altogether, multiply, Add, more, plus, and, make, altogether, total, equal to, equals, the same as, double, most, count on, number line Equal to, take, take away, less, minus, subtract, , distance between, difference between, how many more, greater/less than, measures, miles, kilometres, percentage

Literacy

This term we will be exploring a range of Non-Fiction and Fiction texts including: Northern Lights by Philip Pullman and Kaspar Prince of Cats. These texts will inspire a range of literacy based learning activities developing their skills in speaking and listening, prediction, reading and writing for a range of different audiences and purposes. Genres of writing your children will explore this term include: Newspaper Reports, Diaries, Narratives, Discussion texts and Explanation texts. Your children will also be making links across the curriculum when knowledge and understanding gained during topic work will allow them to use and apply Year 6 Literacy skills in the context of their topic work, such as, persuasive writing and instructional writing.

Science

This term our topic is 'Darwin's Delights'. This is a Science based topic where we will be building on children's learning of Rocks unit in year 3 and Animals Including Humans and Living Things and Their Habitats units. As such, it is important that the children have appropriate understanding of fossils, habitats and human development in order to grasp the concept and ideas presented to them in this topic. Children will learn about variation and adaption. They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution. They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.

Geography

During our topic this half term, Year 6 will be exploring the unit of 'Rivers'. We will be investigating why rivers are so important in towns and villages that have developed on their banks. By looking at the features of rivers, and the natural and human ways rivers have changed over time, we will explore the life stories of rivers. In addition, we will learn the names and locations of the major rivers of the UK and the world.

Design and Technology

As our topic encompasses explorers, we will be delving into the unit of 'Programming Adventures'. Our task over the coming weeks will be to create a treasure map. We will be applying our understanding of computing to program a floor robot.

Furthermore, we will explore a range of different types of materials and use this knowledge to create obstacle squares. We will then use appropriate joining methods to make a scale adventure map. Finally, we will test and evaluate the effectiveness of another group's obstacle squares.

R.E/P.S.H.E

Children will learn a range of creation stories from world religions, less known or extinct religions as well as different cultures. They will sequence compare and contrast stories throughout the unit. In addition they will choose a variety of ways to present their work which will enable them to reinforce their Literacy and Computing

P.E.

PE this term will be Striking and Fielding. This will teach the children about the skills players need in games such as Cricket, Rounders, French Cricket, and Danish Longball. They will learn how to catch, throw and bat across different distances with accuracy. In addition, they will develop their fielding skills by learning how to 'attack the ball'. Developing their skills of cooperation and exploring how working as a team helps to prevent the opposition from scoring points. Moreover, they children will develop their tactical skills, understand effective ways to 'run the points' and have the opportunity to take part in skills circuits.

Please make sure your child has a plain white t-shirt, dark shorts/jogging bottoms and appropriate footwear. Often we take the children outside to participate in P.E., so please make sure your child has suitable clothing and footwear to take part in outdoor P.E. sessions.