

Year 5 Spring Newsletter 2017

Welcome back! This term year 5 will be building on what we have learnt this year so far as well as introducing many new and exciting topics.

This term we are going on two trips as part of science: we will be visiting the Science Museum on Friday 13th January in conjunction with our Forces topic and Royal Greenwich Observatory on Wednesday 15th March which links to our Space topic.

Year 5 are also very fortunate to have been chosen to design and build a garden in the school grounds, as part of a project funded by the PTA in conjunction with Organic Lea, a local community organisation. As well as helping to set up the garden space, children will be involved in planting, harvesting and selling the produce. The project will start in mid-March and continue throughout the summer term.

As ever, if you have any comments or concerns please don't hesitate to speak to me after school or you can call the school office to arrange a meeting.

Best wishes,

Mr McIntosh, Miss Devi and Miss Dobson



Literacy



In the first Spring half term we will be exploring poetry and the senses by discussing and responding to poems from 'Sensational' a poetry book compiled by Roger McGough. We will also write a persuasive letter.

In the second half, we will be reading various Sci-Fi stories – in conjunction with our Space topic in science - as well as writing our own science fiction stories and a play script.

Reading improves everything about a child's literacy and it is important that you help your child to read at home for short periods of time. My expectation is that all children read at home every day (or at least several times per week) and record what they have written in their reading record book.

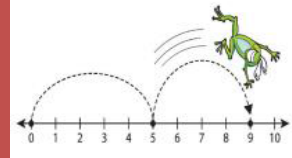
Here are some ideas for websites relating to literacy:

<http://www.bbc.co.uk/education> (Click KS2 > English)

<http://schoolreadinglist.co.uk/reading-lists-for-ks2-school-pupils/suggested-reading-list-for-year-5-pupils-ks2-age-9-10/>



Mathematics



In the spring term the children will be building on the core skills we covered in the Autumn term. We will be using our calculation skills to solve problems including worded problems and will be learning more about measurements, geometry, time, and data handling, as well as revising fractions and percentages.

Here are some ideas for websites for the children to practise their maths skills:

<http://www.bbc.co.uk/bitesize/ks2/maths/>

<http://www.crickweb.co.uk/ks2numeracy.html>

<http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm>

<http://www.ictgames.com/resources.html>



Science

In the first Spring half term we will be covering forces and looking at gravity, air resistance, water resistance, friction, opposing forces and pulls and pulleys. We will also be visiting the Science Museum in Kensington to find out more!

In the second half term, our topic will be space. We will be learning about the relationship between the sun, the moon and the earth including understanding night and day and the phases of the moon and also seeking to understand our solar system. In conjunction with this topic we will be visiting the Royal Greenwich Observatory.

Here are some ideas for websites for the children to practise their science skills:

<http://www.bbc.co.uk/bitesize/science/>

<http://www.resources.woodlands-junior.kent.sch.uk/interactive/science>

<http://www.kidspot.com.au/kids-activities-and-games/science>



Humanities



Our topics for this term are Mountains in Geography and the Mayans in History. In geography we will be finding out about how mountain ranges are formed, where the major mountain ranges of the world are, we will compare different mountain environments, find out about the climate on mountains and look into mountains and tourism.

In History we will be discovering many things about the Mayan civilisation including their art, architecture, mathematics as well as their mysterious written script.



Computing

In the first half term we'll be creating geometry, patterns and art using the text based programming language, Logo.

Later in the term, we'll be using a variety of resources to explore code breaking and cryptography.

Here are some ideas for websites for the children to practise their computing skills:

www.thinkuknow.co.uk

www.kidsmart.org.uk

www.light-bot.com

www.code.org

www.scratch.mit.edu

www.kodugamelab.com



Art/Design & Technology

This term we will be continuing an overview of art history which we began before Christmas – and creating art works based on various art movements.

Later in the term, we'll create art inspired by the Mayan Civilisation.

Here are some ideas for websites for the children to practise their artistic skills:

<http://www.artsconnected.org/toolkit/index.html>

<http://www.disney.co.uk/disney-junior/art-attack/>



R.E.

In R.E. this term we will cover Hinduism. As part of this unit we will learn what Hindus believe and what life is like being a Hindu. We will learn about their values, belief in God and their customs and celebrations.



P.E.

This term PE will be on **Mondays**.

We will be developing our skills in a range of gymnastics and ball games. Please ensure that your child has appropriate PE kit in school, including footwear (trainers or plimsolls) particularly as the weather gets colder.



Home Learning

Homework will be handed out each Friday and is due in on the following Tuesday. Your child will receive:

- Weekly Maths homework in the form of worksheets.
- Daily reading to be recorded in their Reading Books. Please try to help your child to read each night and fill in their yellow reading record book.
- Additionally, year 5 will receive half-termly Home Learning projects.