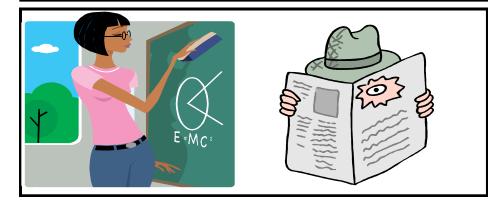


CURRICULUM NEWS FOR THE SCHOOL COMMUNITY Issued Termly Spring 2015 Year 2 January – April 2015



Maths

In the first half of the term we will be exploring number and place (value, partitioning and calculation

using the four operations of +, - , x and \div . We will build in opportunities for using and applying through word problems or solving problems with real life contexts such as through the use of money.

Children will explore measurement by looking at mass and finding out what is heavier than, lighter than or about the same as 1 kilogram. It would be helpful if you could include your child in any baking activities where they can use kitchen scales to weigh out amounts.

We will also be looking at properties of 2D shapes and introducing right angles. Help your child to recognise these shapes and finding right angles at home or when walking to school (street signs, shop signs etc).

We will consolidate our understanding of money and use coins to find different combinations of amounts.

In the second half of the term the

children will continue learning about division and fractions, data handling (tally charts, block graphs) and time. We will begin to tell the time to the nearest five minutes. Again, please support your child at home by reading the time on analogue clocks whenever you get the chance.

We will finish the term by looking at position and direction (making quarter, half and whole turns), exploring capacity and finally looking at temperature and reading a thermometer by introducing °C.

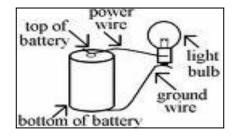
Please continue practising times tables and number bonds with your child.



This term we will be looking at Forces and Movement. Children will be exploring different pushes and pulls, twists and turns. We have already supported this unit with a fabulous school trip to the Science Museum where children were able to freely explore the Launch Pad and watch a water rocket take off across the room.



In the second half of this term, we will investigate and explore electricity. The children will explore how a **circuit** works; how electricity flows through it and its uses in the home, including looking at safety in the home. The children will investigate ways to make a light brighter or dimmer and compare working and non working circuits.

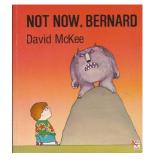


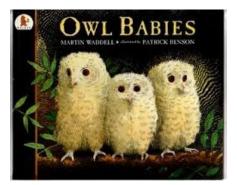
English

This term we will be doing an author study on David McKee, author of books such as Not Now Bernard and Elmer. We will be using Not Now Bernard as the basis for our story writing, where we will learn how to improve sentences by adding extra details such as what the characters are doing, using adjectives to describe the nouns and using speech marks when a character is speaking.

We will also be using the story Owl Babies, where children will learn about what it is like to be alone in the deep, dark woods at night. They will develop their story writing skills through the use of time connectives, adjectives and adverbs and use this to help them write their own version of the story with new characters and a different setting.

To improve their reading further please read with your child for twenty minutes each night. Supporting your child when reading, by asking questions and discussing the text, is essential as this will help improve their ability to answer comprehension questions.





OUR FOUNDATION

Florence Nightingale



Joseph's Coat



R.E.

Our first topic this term is Local Church—Books. We will learn about different books that are special in our lives and move onto learning about the Bible. We will explore the Old Testament and the New Testament, in particular looking at the Holy Gospels of Matthew, Mark, Luke and John.

Our second unit will be about the Eucharist, Thanksgiving. We will look at the story of the Last Supper and learn about ways of saying thanks through Holy Communion.

Our final topic will be about Lent: Opportunities. We will learn about how each day offers the opportunity to do good, and children will revisit the events of Good Friday and Easter Sunday.



Computing

In our computing work this term we will be using i-compute to help us learn about programming. We will use Scratch software to help children learn how to programme and animate their very own monster. Here is a link to the scratch website for you to explore: http://scratch.mit.edu/

We will also be learning how to research using the internet to find out answers to questions about space and the solar system. The children will learn the importance of verifying the accuracy of information given on the internet and how to check multiple sources before answering questions.



Geography

This term the children will use the famous children's book 'Katie Morag and the two Grandmothers' to learn about life on the Isle of Coll. Children will find out about the challenges of living somewhere so remote and the differences to living in Central London.



Music will be taught by Ms Ros in the Junior Music room where they will learn about rhythm and tempo through ukuleles. They will continue to practise a selection of songs from around the world. Homework is given out and collected on a Thursday. The homework we set consolidates the learning we have been doing in class. Please support your child at home, and feel free to ask questions if you do not understand anything.

History

In the second half of the term, children will be learning about Florence Nightingale, the Lady with the Lamp. There are many wonderful websites with information about her life achievements which can be researched prior to our topic. There is also a Florence Nightingale Museum in central London, should you wish to take your child for a visit.

Art

Art and DT will be cross curricular this term as children will develop techniques of using different media to create art linked with our Literacy, Science and RE topics. Children will use paint, collage, pencil and will also design and make their own coat for a puppet.

Physical Education

This term we will be working on Gymnastics and Games to develop early movement and ball skills.

