

Computing

Our topic is: '**We are Historians**'

This unit allows children to do some historical research, looking at census data for their area. They will then bring things up to date with a modern census style database of their classmates. Finally, they will compare and contrast the two sets of data presenting some of their findings in a report. We are very excited because we will be using computing resources such as iPads and netbooks.



Religious Education

During this unit the children will be focussing on **Judaism**.

They will be looking at celebrations in the Jewish homes. The children will be discussing the festival of Hannukah. They will learn that a synagogue is a Jewish place of worship and that the Torah – the Jewish Holy Book, is kept in a special cupboard called an Ark.



Reading

We recommend that you read with your child every day for 15 to 20 minutes. This will help them to develop a word bank which they can use in their school work.

Reading is very important and aids your child's knowledge of punctuation, sentence structure and story structure. Your child will learn more effectively if they read more at home.

Spelling & Homework

You will receive a Homework Passport detailing projects and questions for you and your child to complete at home. All homework is carefully chosen to link closely with your child's school learning.

If you have the internet at home, your child has a unique username and password that they can use to access Mathletics, an online programme subscribed to by the school, to help our children to improve and reinforce their maths skills.

<http://uk.mathletics.com/signin/>

Spellings will be sent home on Fridays: the children will have 1 week to find out the meaning of each word as well as learn the correct spelling for their spelling test on the following Friday.

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The Devonshire Hill
Nursery & Primary
School

Curriculum
Information

Autumn 2
2016



Year 4

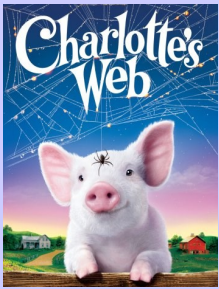
The Devonshire Hill Nursery & Primary School

Successful Learners

English

Our main text is:

'Charlotte's Web' by E.B. White.



When a young farm girl finds out that her dad is about to kill the runt from the newest litter of pigs, she rushes to the aid of the helpless animal. Her dad sees that she is genuinely concerned

about the pig and so he gives it to her as a pet. This is the start of a long lasting friendship between Fern and Wilbur.

The children will be focusing on developing their writing skills by looking at different genres. These genres will include traditional tales and recounts through newspaper reports and diary extracts.

There will be a strong focus on reading comprehension using Bloom's Taxonomy; handwriting, vocabulary, grammar and spelling.

At The Devonshire Hill Nursery and Primary School, we strive to ensure our children are prepared for the world in which they will grow up to live in.

We teach our children:

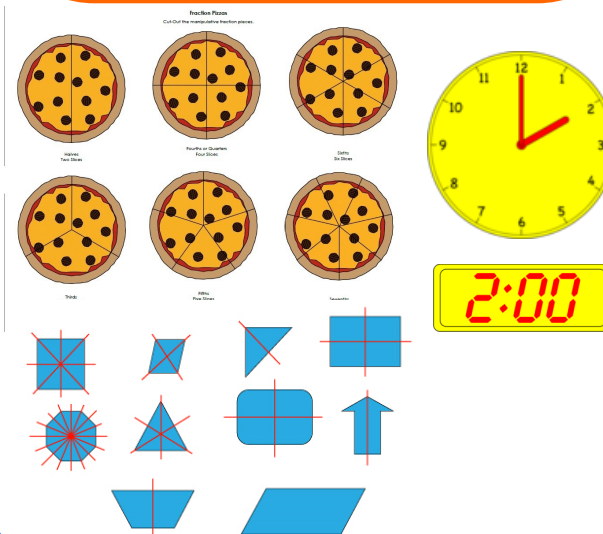
Responsibility
Initiative
Curiosity
Optimism

Independence
Generosity
Perseverance
Social Intelligence

Mathematics

The children will be focusing on improving mental arithmetic skills and times table knowledge. They will be ordering and comparing numbers beyond 1000. They will use place value, known and derived facts to multiply and divide mentally, including: multiplying and dividing by 10, 100, 1000.

We will also be learning to recognise the equivalence between decimal and fraction forms of one half, quarters, tenths and hundredths and using diagrams to identify equivalent fractions. As well as interpreting mixed numbers and positioning them on a number line and identifying pairs of fractions that total 1. Finally we will learn to tell the time using analogue and digital clocks and recognise lines of symmetry in 2-D shapes orientations.



Topic

Our Topic unit is:

'Land, Sea and Sky- Habitats'

The Earth is full of life. Over 1.7 million species of living things inhabit our mountains, deserts, forests, caves, lakes, rivers and oceans. Plants and animals can adapt to living almost anywhere on Earth.

In this unit children will learn about how plants and animals adapt to their environments.



Physical Education

This term we will be developing skills in Gymnastics. We will practise a range of actions, body shapes and balances to demonstrate in a performance. We will also be performing balances and counter balances with control. Children will also be incorporating their floor work onto a range of apparatus.



PE will be on alternate Tuesdays.

All children are required to take part in physical education. Please ensure that your child has a school PE kit with plimsolls in school on their PE day.