

## Computing

Our topic is entitled:  
'We are game developers'.

The children will be designing and creating a computer program for a computer game, which uses sequence, selection, repetition and variables.

They will create original artwork and sound for a game. They will also be learning how to detect and correct errors in their computer game. The children will be taught online safety in order to participate positively in the online community as well as sourcing images for their programs.



## Religious Education



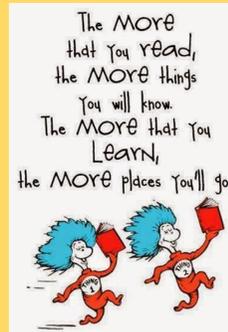
We are learning about the teachings of **Buddhism**. The children will look at The Four Noble Truths, The Noble Eightfold Path, The Five Moral Precepts and other Buddhist stories and teachings. The children will discuss what these stories mean to a Buddhist.

We will talk about beliefs in other religions, and discuss similarities or differences. Look at stories from a range of religions. Can your child identify any similarities in the stories?

## Reading

Listen to your child read every day for at least 25 mins. Question them to ensure that the text is understood. Read stories, poems and non-fiction books, and take time to explain the meanings of different words. Visit the local library.

Take your child on trips to places similar to those in the book to help embed the vocabulary which they are experiencing.



## 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.

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 1  
2016



Year 5

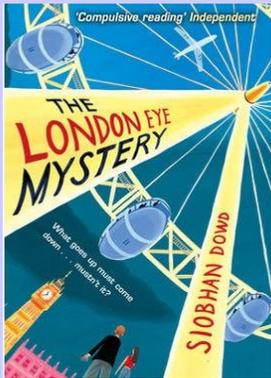
The Devonshire Hill Nursery & Primary School  
  
**Successful Learners**

## English

Our focus text is:

**'The London Eye Mystery'**

by Siobhan Dowd.



Monday, 24 May,  
11.32 a.m. Ted and  
Kat watch their cousin  
Salim get on board the  
London Eye. Monday,  
24 May, 12.02 p.m.  
The pod lands and the  
doors open. People  
exit in all shapes and  
sizes – but where is  
Salim?

The children will be writing in different styles linked to the class texts; and learning how to check and edit their work. There will be a strong focus on reading comprehension, 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

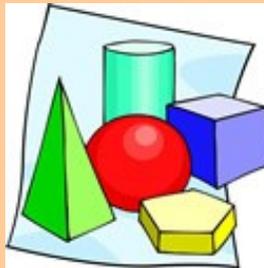
The children will be focusing on improving mental arithmetic skills and times tables knowledge.

We will read, write, order and compare numbers to at least 1,000,000. We will be adding and subtracting whole numbers with more than 4 digits using efficient written methods. Mentally, we will multiply and divide numbers large numbers by 10, 100 and 1000. The children will compare and order fractions and read, write, order and compare numbers with up to three decimal places. We will be converting between different units of measures (e.g. mm, cm, m, km).

$$9 \times 9 = 81$$



We will also be learning to classify 3-D solids by their properties, e.g. shapes and number of faces and solve problems involving solid shapes.

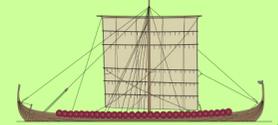


## Topic

Our Topic will be:

**'Invaders, Settlers and Survivors'**.

We will be describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also be considering what life in England was like before the Vikings and finding out about the Viking raids and invasions. We will also be creating models of Viking long boats.



## Physical Education

This term the children will be focussing on invasion games. We will play games with some fluency and accuracy, find ways of attacking successfully when using other skills; using a variety of simple tactics for attacking well, keeping possession of the ball as a team, and getting into positions to score. We will also learn the rules of the games and understand how strength, stamina and speed can be improved by playing invasion games.

**PE will be on alternate Mondays.**

**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.**