

## Computing

Our topic is called '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 e-safety in order to participate positively in the online community as well as sourcing images for their programs.

## Religious Education

We are learning about Buddhist Teaching. 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 mean to a Buddhist.

Talk about different 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 (at least 25 mins). Question him/her 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 he/she is experiencing.

## Spelling and Homework

Homework is now in 'Passport Format'. The homework tasks are in project style which will allow your child to choose how he/she wants to present his/her work, based on a given topic.

Spellings will be sent home on a Tuesday and children will have to find out the meaning of each word as well as learn the spelling for the following Friday.

# The Devonshire Hill Nursery & Primary School

## Curriculum Information

Autumn  
2015

Year 5

## English

Our main 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 Devonshire Hill, 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. They will read, write, order and compare numbers to at least 1 000 000. They will be adding and subtracting whole numbers with more than 4 digits using efficient written methods. Mentally, they 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. They will be converting between different units of measures (e.g. mm, cm, m, km). They will also be classifying 3-D solids by their properties, e.g. shapes and number of faces and solve problems involving solid shapes.



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## IPC

The children will be following the unit 'Extreme Survivors'. If you lived in an extremely harsh environment, for example, in the driest desert or in the coldest place on Earth your body and behaviour would need to adapt in order to survive. Through this unit of work children will discover how animals and plants survive in hostile environments in some of the remotest places on earth.

## Physical Education

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