

Computing

This term our computing unit is called: **'We are Game Developers'**.

Do you enjoy playing computer games? Do you like to play computer games in which you can explore the world, collecting clues and solving problems? In this unit we will create multimedia adventures using some of Microsoft PowerPoint media and hypertext capabilities. We will plan our own simple computer games, designing characters, backgrounds, and creating a working prototype which will develop further based on feedback received from peers.

Religious Education

This half term our focus is **Hinduism**.

We will be focussing primarily on worship in the Hindu Temple. We will learn that the Mandir is a place where Hindus worship, some Hindus call this a Kovil. We will also learn about the festivals which are celebrated there as well as the prayer and worship, which is often led by a priest. We will discover how Hindus prepare for worship which is a daily ritual expressing devotion, gratitude and love in the form of mediation, puja and arti. Finally we will also learn about the role of the divine images in Hindu worship.

Reading

Our reading programme is aimed at encouraging children to read to parents/carers every day. All children have been issued with a reading record which should be signed by an adult who has listened to them read. Awards will be issued in assembly for children completing 10, 20 and 30 books.

Please aim to read with your child daily - reading regularly at home helps your child learn more effectively and will improve their vocabulary, spelling, grammar and concentration.

Spelling & Home Learning

You will receive a **Home Learning 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 access to internet at home, your child has a unique username and password that they can use to access **Mathletics**. This online programme subscribed to by the school, will help your child to improve and reinforce their maths skills.

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

Spellings will be sent home on **Fridays**:

Children will have 1 week to find out the meaning of each word and learn the correct spelling for their spelling test on the following Friday.

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The Devonshire Hill
Nursery & Primary
School

Curriculum
Information
Summer 2
2018



Year 5

The Devonshire Hill Nursery & Primary School

Successful Learners

English

Focus Text:

'**Wolf Brother**' by Michelle Paver

We will be setting our personal targets ready for year 6.

We will be reading a collection of books by Andrew Matthews, Tony Ross and William Shakespeare including Macbeth, Twelfth night, Richard III and Romeo and Juliet.

We will be writing in different styles linked to the class texts and learning how to check and edit our work.

We will be using **Destination Reader** which is an approach to reading comprehension enabling us to use a range of strategies when retrieving information.

<https://www.learningtrust.co.uk/DestinationReader>

There will be a strong focus on handwriting, vocabulary, grammar and spelling.

At The Devonshire Hill Nursery & Primary School our vision is to equip your child with core academic and social skills needed to be prepared for life.

We teach our children:

Responsibility
Initiative
Curiosity
Optimism

Independence
Generosity
Perseverance
Social Intelligence

Mathematics

This term in maths we will be using and applying the following areas weekly:

Addition and subtraction, multiplication and division, measures, geometry, fractions, decimals and percentages.

We will learn to add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) add and subtract numbers mentally with increasingly large numbers

We will solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

We will learn to convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre] and understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. We will also be measuring and calculating the perimeter of composite rectilinear shapes in centimetres and metres.

We will be setting our personal targets ready for year 6.

Across each week we will have **Maths Meetings** to consolidate key areas of mathematics or introduce the new topic that we will be learning.

Topic: The Holiday Show

Focus Figure: Stelios Haji-Ioannou
Focus Text: '*A Ticket Around the World?*'
by Natalie Diaz

We will be learning about our responsibilities as tourists and the impact that our choice of holiday can have on human culture and the environment.

We will be researching geographical regions and their human and physical characteristics as well as exploring topographical features of countries and how they have changed over time.

We will be using a compass and grid references to build our own knowledge of the United Kingdom and the wider world.

Physical Education

Onyx Class will focus on: **Athletics**

In preparation for Sports Day we will continue to develop our running, jumping and throwing skills. We will focus on throwing at a height and distance, single and triple jumps, sprinting and long distance running. We will develop our team work through relay running.

Quartz Class will focus on: **Dance**

We will experiment with a range of actions, varying and combining spatial patterns, speed, tension and continuity when working individually, with a partner and in a group. We will be learning to recognise which aspects of their work needs to be improved.

PE will be every Thursday .

All children are required to take part in physical education. Your child must have a school PE kit with plimsolls in school on their PE day.