

## Computing

Our topic is called 'We are market researchers'.

In this unit the children will conduct research into the potential for their app, using an online survey together with interviews or focus groups. They will analyse the data and information they obtain and create a presentation summarising their findings.

## Religious Education

Our unit is on Hinduism. In this unit children will be learning about what it means to be a Hindu in terms of respect for other people (shown through namaste) and respect for all living things because God is in everything. They will understand more about God and Hindu values through the stories of the birth of Krishna, Krishna and Sudhama and Murugan and Ganesh. The children will learn about the importance of caring for others and respect for parents. They will learn about the Hindu belief that God is seen in different ways and represented through different forms.

## 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.

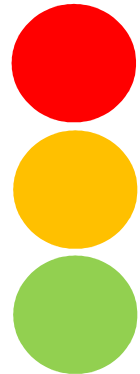
Spellings will be sent home on a Tuesday and children will have to find out the meaning of each word as well as learn the spelling for the following Friday.

# The Devonshire Hill Nursery & Primary School

## Curriculum Information

Spring (1)

2016



# Year 6

## English

Our main class text is 'The Lady of Shalott' by Alfred Lord Tennyson. This is Tennyson's beautiful and enigmatic poem of unrequited love, set in Arthurian England.

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

In maths this half term, the children will work on the following units of the mathematics curriculum: \* Problem Solving involving the calculation of percentages of whole numbers or measures such as 15% of 360, fractions and decimals. They will recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

\*Coordinates, which also includes rotations, reflections and translations.

\*Data Handling – focusing on Pie Charts, Line and Bar Graphs, Calendars and Timetables. \*3D shapes where they will be exploring all the properties and nets of solid shapes.

\*The children will also be calculating the area and perimeter of regular and compound shapes. They will be using Mathematics to revise key mathematical concepts and strategies.



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## IPC

Our unit is 'The Human Body'. The children will learn about how the body works so that they can look after it better and stay healthy. They will learn how to look after their teeth, heart, bones and muscles. In Science they will be finding out about the brain and the nervous system, the bones and muscles in the body, how the human heart works and how we breathe and what the lungs do. In Technology, they will plan and prepare a healthy meal. In International they will learn about a major global health problem.

## Physical Education

Our unit is 'Dance'. The children will be selecting and applying skills, tactics and compositional ideas in improvisation using a range of controlled movements and patterns. They will understand how costume, music and set can enhance a dance performance. The children will also recognize and identify different types of exercise that will complement their dancing.