

## Computing

Our unit is 'We are meteorologists'. In this unit children will record a range of weather data over an extended period of time. They will be given opportunities to compare information from several sources and analyse the data using spreadsheet software. They will make and test predictions for the weather and then write and deliver a presentation in the style of a TV weather broadcast using the school's laptops and iPads.

## Religious Education

We will be learning about belonging to the Christian community. The children will learn that there are many different types of Christian places of worship and that special ceremonies take place there and regular worship and meetings. They will learn that the Bible is used in the church to help people learn about Jesus; and that prayer and worship are essential activities in some Christian churches. The children will also learn about the role of the minister/priest/pastor. They will be given the opportunity to learn about the work and service of the Salvation Army.

## 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 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.

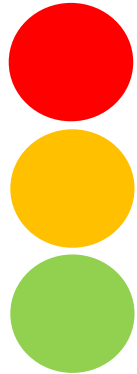
Spellings will be sent home on a Friday and children will have to find out the meaning of each word as well as learn the spelling for the following Friday.

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.

# The Devonshire Hill Nursery & Primary School

## Curriculum Information

Spring (1)  
2016



# Year 4

## English

Our main text is **'I Was A Rat' by Philip Pullman**. *Bob, a cobbler, and Joan, a laundress, live a quiet and predictable life in their small town. When they open their door to a lost, young boy one night, their lives change dramatically. Unfortunately, less charitable people want to exploit Roger for his differences. Soon, prejudice clouds the city, and the people cry for Roger, 'the sewer monster' to be exterminated. Will love or prejudice prevail?*

The children will be focusing on developing their writing skills by looking at different genres. They will be on using effective adjectives (describing words), adverbs (-ly words), similes, metaphors and other stylistic devices to enhance their writing. 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

We will be focusing on improving mental maths skills and times tables knowledge. The children will be multiplying two-digit and three-digit numbers by a one-digit number using formal written method. They will learn to solve problems involving fractions to calculate quantities, and fractions to divide quantities. The children will calculate the area and perimeter of a rectangle and a triangle, and moving on to finding the side of a square given its area. They will be identifying acute and obtuse angles and compare and order angles up to two right angles by size. The children will also describe positions on a 2-D grid as coordinates in the first quadrant and solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and simple line graphs.



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## IPC

Our IPC topic for the next 6 weeks is 'Temples, Tombs and Treasures'. The children will be learning about the way of life of people who helped create the first great civilisations through the things they left behind – from everyday objects to magnificent and rare treasures. In History they will be finding out about the importance of rivers to ancient civilization. The children will learn how to write using Egyptian hieroglyphics. They will explore how the pyramids were built and finding out about the discovery of Tutankhamun's tomb. In Art, they will be creating our own tomb wall painting and make an Ancient Egyptian headdress.

## Physical Education

In our unit on 'Dance' the children will be focussing on exploring movement ideas and responding imaginatively to a range of stimuli. They will be shown how to move confidently and safely in their own and general space, using changes of speed, level and direction. They will watch, copy and describe a variety of dance movements and talk about dance ideas inspired by different stimuli. The children will learn to recognise how their body feels when standing or sitting still and when exercising. They will also learn how to copy or create and link movement phrases with beginnings, middles and ends.