

## Computing

This term our computing unit is called: **'We are Botanists'**

In this unit we will be learning how to collect data and represent it in a variety of ways using ICT.

We will go on a leaf hunt, recording and identifying the leaves we find. We will then organise the data we have collected, record it using a graphing package, and interpret the graph to answer questions about the leaves and trees/plants that they come from.



## Religious Education

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

We will be learning all about the founder of **Sikh** religion, **Guru Nanak** who is one of ten important **Sikh Gurus**. We will learn about the teachings and the importance the **Sikh Gurus**, also known as 'the strong and powerful', as well as understanding their impact on the beginnings of **Sikhism**.

We will also be comparing Sikhism to other religions and discussing similarities and differences between different beliefs.



## 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.

The Devonshire Hill Nursery & Primary School  
Weir Hall Road  
London N17 8LB  
020 8808 2053  
[www.devonshirehill.com](http://www.devonshirehill.com)

The Devonshire Hill  
Nursery & Primary  
School

Curriculum  
Information  
Summer 1  
2018



Year 2

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

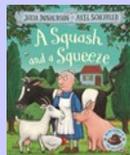
## English

### Focus Texts:

'**Man on the Moon**' by *Simon Bartan*  
'Bob is everyone's favourite man on the moon; Bob has a special job - looking after the moon. He knows everything about the moon and that there is definitely no such thing as aliens!'



'**A Squash and a Squeeze**' by *Julia Donaldson*  
A little old lady lives all by herself in her house but she's not happy - it's just too small, even for one. Whatever can she do?



We will be analysing these stories and adding in our own scenes and characters. We will be writing post cards, letters and newspaper reports.

We will also be reading a story around our topic's unit of work in order to write narrative stories using descriptive language and our 'Wonder Words'.

Particular attention will be paid to spelling, grammar, presentation and handwriting.

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

In Year 2 we are following the **Mathematics Mastery** programme:  
[www.mathematicsmastery.org/](http://www.mathematicsmastery.org/)

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

### Addition and Subtraction

We will learn that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. We will be adding and subtracting both one-digit and two-digit numbers as well as solving problems with addition and subtraction.

### Multiplication and Division

We will be solving problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

### Measures

We will learn about liquid volume and use standard units to measure volume and capacity. We will use our place value knowledge when ordering volumes and capacities and reading scales.

### Fractions

We will be recognising and writing fractions e.g.  $\frac{1}{3}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$ ,  $\frac{2}{3}$ . We will be using shapes to understand the concept of equivalent fractions as well as finding a fraction of an amount using our understanding of division by sharing.

Across each week we will have **Maths Meetings** which will consolidate learning covered in previous lessons.

## Topic: The Earth – Our Home

**Focus Figure:** David Attenborough  
**Focus Text:** '*Curious George Plants a Tree*' by M & H.A Reys

As part of the Topic Curriculum there will be opportunities for children to use the STEAM engine.

This topic is strongly linked to science and geography. We will be using maps, atlases and globes as well as compass directions (north, south, east, west) to enrich our knowledge of location and direction. We will be identifying, naming and classifying common plants and trees as well as learning the concept of simple food chains. In art and design we will be using natural materials to create our own printed patterns.



## Physical Education

**Year 2** will focus on:  
**Athletics -Throwing**

In preparation for Sports Day we will be developing our athletic abilities. Alongside practicing our running and jumping skills there will be a strong focus on **throwing**. We will watch good examples and use them to develop our own techniques. Finally we will be building our ability to work in teams.

**Sapphire Class have PE every Thursday.**

**Diamond Class have PE every Friday**

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.