

## Computing

This term our topic is called:  
**'We are interface designers'**.

In this unit the children will learn that User interface design (UI) or user interface engineering is the design of user interfaces for machines and software, such as computers, home appliances, mobile devices, and other electronic devices, with the focus on maximizing the user experience. Children will learn how designers use this within their work.



## PHSE

Our focus this half term will be: **Sex and Relationship Education**. Further details of this area of study will be provided in due course. In our circle time discussions we will be considering the transition to secondary school.

## Reading

The school recently launched a reading programme to encourage children to read to parents/carers every day. All children have been issued with a reading record to be signed by the 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 & Homework

You will receive a Homework 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. Homework should be returned by:  
**Friday 14th July.**

Spellings will be sent home on Thursdays:

Children will have one week to find out the meaning of each word as well as learn the correct spelling for their spelling test.

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The Devonshire Hill  
Nursery & Primary  
School

Curriculum  
Information

Summer 2  
2017



Year 6

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

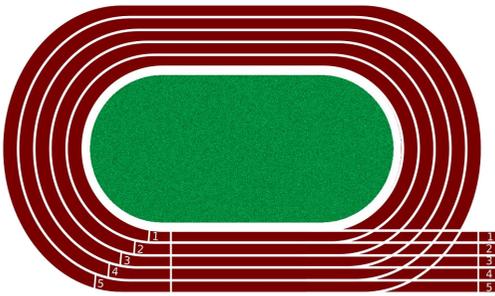
## Physical Education

Our This term our unit is:  
**'Athletics - Running, Jumping & Throwing'**

In preparation for Sports Day we will be developing our running, jumping and throwing skills. We will watch good examples and use them to develop our own techniques. Finally we will be building our ability to work in teams.

**PE will be every Tuesday.**

**All children are required to take part in physical education. Please ensure that your child has the correct PE kit (with plimsolls) washed and ready for their lesson.**



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 maths this half term, the children will continue to revise the skills learnt throughout the KS2 curriculum and apply these skills to a variety of different contexts and across the wider curriculum. We will introduce areas of the KS3 curriculum in order to prepare the children for their transition to secondary school.

Please remind your child to log into Mathletics regularly:

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

## English

The focus this half term will be our continued development of our writing skills. We will be writing a variety of pieces independently in order to create a writing portfolio as part of our writing SATs. We will be applying the Spelling, Punctuation and Grammar skills we developed in preparation for our SPaG SATs in order to be successful in our writing.

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## Topic

### 'Fascinating Forces'

**Focus Figure:** Isaac Newton

**Focus Text:** *'Who Was Isaac Newton'*  
by Janet B. Pascal

We will be studying Isaac Newton's discoveries in physics and conducting our own investigations to find out more about air resistance, water resistance and friction.



### 'Full Power'

**Focus Figure:** Thomas Young

**Focus Text:** *'Electrical Wizard'*  
by Elizabeth Rusch

This electricity and light topic will involve the children building their own electric light houses and conducting investigations around how light travels and enables us to see. Our Art and Design work will be focussed on light and shadow.



### 'Bake It'

**Focus Figure:** Soren Sörenson

**Focus Text:** *'Flour Babies'*  
by Anne Fine

The children will revise areas of the science curriculum involving solids, liquids and gases and their properties. We will investigate reversible and irreversible changes.

