

## Computing

Our topic is:

**'We Are Software Developers'**.

The children will be developing an educational computer game using selection and repetition. We will also be learning how to debug computer programs. They will be taught online safety to enable them to be safe internet users in school and at home.

We are very excited because we will be using computing resources such as iPads and netbooks.



## Religious Education



The children will be looking at **Judaism** focusing on Jewish beliefs about God, the Creator; the creation story from the Torah;

Shabbat – a gift from God and a response to creation; Kashrut – Jewish rules for living; Sukkot– an important Jewish festival. The children will be learning about the practices, symbols and history of this religion whilst thinking about the social and moral elements that are incorporated with Judaism, we will be comparing them with other religions and festivals.

## 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 & 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.

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.

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

Spellings will be sent home on Fridays: the children will have 1 week to find out the meaning of each word as well as learn the correct spelling for their spelling test on the following Friday.

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The Devonshire Hill  
Nursery & Primary  
School

Curriculum  
Information

Autumn 1  
2016



Year 4

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

## English

Our main text is:  
**'Krindlekrax'** by *Philip Ridley*.

*The story of a boy who lived on Lizard Street. Ruskin wanted to be a hero and all his family and friends just laughed at him, but he kept his belief and his dream came true.*



The children will also be reading books about different inventions. They 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 The Devonshire Hill Nursery and Primary School, we strive to ensure our children are prepared for the world in which they will grow up to live in.

We teach our children:

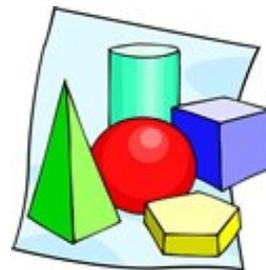
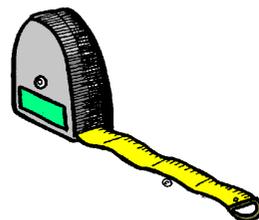
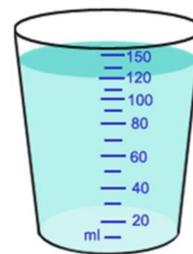
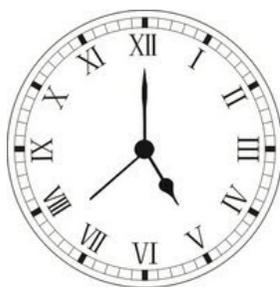
Responsibility  
Initiative  
Curiosity  
Optimism

Independence  
Generosity  
Perseverance  
Social Intelligence

## Mathematics

The children will focus heavily on place value up to 5 digits (10,000), as well as rounding these numbers and using multiplication and division. They will apply their maths skills by solving real life and one and two steps word problems involving multiplication and division. They will also learn how to visualise 3-D objects from 2-D drawings as well as using different metric unit of measurement.

Towards the end of this six weeks they will be looking at fractions and decimals, comparing them, and their relative values.



## Topic

Our Topic unit is:  
**'Inventions that changed the world.'**



We will be finding out about some of the important inventions and machines of the last 100 years that have changed the way we live. We will be conducting research to find out about time before and after the invention of Google.

The children will be creating a 3-D sculpture of an invention of their choice using wire.

## Physical Education

This term the children will be focussing on developing ball skills and playing games with some fluency



and accuracy, using a range of throwing and catching techniques; finding ways of attacking successfully when using other skills and knowing the rules of the games.

**PE will be on alternate Tuesdays.**

**All children are required to take part in physical education. Please ensure that your child has a school PE kit with plimsolls in school on their PE day.**