

Computing

This half term we will focus our learning on:

Scratch

Year 6 will be using the school's laptops and iPads to create an algorithm for an animated scene in the form of a storyboard. They will also write a program using the software 'Scratch' to create animations.

Children will be taught online safety in order to participate safely in the online community including when sourcing images for their projects.

Religious Education

This half term our focus is:

Islam

Our key question this half term will be:

Children will talk about different beliefs in other religions, and discuss similarities or differences. There will be a focus on Islam and how Muslims show commitment to their religion.

What is the best way for a Muslim to show commitment to God?



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 the 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 one week to find out the meaning of each word and 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
2018



Year 6

The Devonshire Hill Nursery and Primary School

Successful Learners

English

Focus Text:

'Shadow' by Michael Morpurgo.

'A western dog show up outside the caves in Afghanistan where Aman lives. He is initially repulsed. However when Aman and his mother decided to make a bid for their freedom, the dog, Shadow, will not leave their side. Soon it becomes clear: the destinies of boy and dog are linked, and always will be...'



The children will be writing in different styles linked to the class texts and developing their knowledge of how to check and edit their work. There will be a strong focus on reading comprehension, handwriting, vocabulary, grammar and spelling.

Mathematics

We will focus on improving our arithmetic skills and times tables knowledge.

Children will read, write, order and compare numbers up to at least 10,000,000. They will need to determine the value of each digit including greater than & less than.

Children will round any number to a required degree of accuracy, use negative numbers in context, and calculate intervals across zero e.g. temperature.

The children will multiply and divide, numbers of up to 4 digits, by a two-digit whole number using the correct and most efficient written method of long multiplication or long division.

Finally children will also interpret division remainders as whole number remainders, fractions, or by rounding, as appropriate common multiples and prime numbers. They will use knowledge of the order of operations to correctly carry out calculations enabling them to solve problems involving the four operations.



Topic: Out of Africa

Focus Figure: Charles Darwin

Focus Text: 'The Story of Doctor Dolittle'
By Hugh Lofting

We will be learning how fossils provide information about living things that have inhabited the Earth and recognising how offspring normally vary and are not identical to their parents. In history we will be finding out about Charles Darwin's life and work. In art and design we will be using painting and collage to create 3D African necklaces.



Physical Education

Year 6 will focus on: **Invasion Games**

Children will learn to play with fluency and accuracy. They will use a variety of simple tactics for attacking successfully, keeping possession of the ball as a team, and getting into positions to score. Children will also learn the rules of the games and understand how strength, stamina and speed can be improved by playing invasion games.

PE will be on Wednesday.

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.

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