

Computing

This term our topic is:
'We are architects'

We will be using computer programs to design a range of structures that, if needed, would help us to migrate to Mars. We will make close links to our maths work and to the importance of scale and accuracy in our measurements.



Religious Education

This term in RE we will be learning about the beliefs of those who follow **Christianity**. We will learn about the importance of Jesus to the Christian faith, and will discuss our existing knowledge of Jesus in terms of his birth, the parables which he taught, how he changed the lives of people he met, his death and resurrection.

We will learn about the miracles which Jesus performed such as stilling the storm, feeding the 5000 and healing 10 lepers. Through this we will discover that the past time and present time followers of Jesus believe that these miracles show that Jesus was God's son.

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 24th March.

Spellings will be sent home on Fridays:

The children will have one 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

Spring 2
2017



Year 5

The Devonshire Hill Nursery & Primary School

Successful Learners

English

Our focus text is:

'Under the Moon and Over the Sea'
by John Agard

This text is a collection of Caribbean poems. *'Sparkling crystal waters and coral beaches, velvet-smooth dolphins and flying fish, whispered ghost stories and the pung-la-la chorus of frogs...the sights and sounds, tastes and tales of the Caribbean come alive in this glorious collection of poetry.'*

We will be writing in different styles linked to the class texts; and learning how to check and edit our work. There will be a strong focus on reading comprehension, handwriting, vocabulary, grammar and spelling.



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 we will be:

- Solving multi-step context problems which involve addition and subtraction, we will learn to decide which operations and methods to use and why.
- Multiplying numbers of up to 4 digits by a one or two-digit number using an efficient written method, including long multiplication of two-digit numbers.
- Solving problems involving numbers up to three decimal places and problems which require knowing percentage and decimals equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those with a denominator of a multiple of 10 or 25.
- Making and testing general statements, forming hypotheses which we will then investigate further by looking for examples which support our theories.
- Using our knowledge of multiplication and division facts to 10×10 to solve calculations including brackets and to apply tests of divisibility.
- Further investigating the properties of 3-D solids and 2-D shapes, exploring the different types of triangle, and the shapes that can be made from squares.
- Finally we will be sorting data through the use of Venn and Carroll diagrams.

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Successful Learners

Topic: They See The World Like This

Focus Figure: Claude Monet

Focus Text: *'Monet Paints a Day'*
By Julie Danneberg

We will be learning about famous artists such as Picasso and Monet, improving our painting and drawing skills, using a variety of impressionist art to inspire our own work. We will also have opportunities to create Picasso inspired sculptures and learn to consider how music effects the art which we create.



Physical Education

Our topic this term is **'Invasion Games – Ball Handling'**. We will focus on dribbling, kicking and controlling skills using our feet. We will be learning how to pass a ball to another player with control and how to move away from defenders quickly. We will be using different types of passing, disguising our passes and passing a ball to gain space. The children will also be learning how to move from side to side to increase effectiveness.

PE will be on alternate Mondays.

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.