

Computing

This term our computing unit is called:
'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.

Music

Year 5 will be participating in the Apollo Music Project www.apollomusicprojects.org/. They will also attend their weekly singing lessons in practice for the Spring Term Singing Concert.

Religious Education

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

We will learn about the beliefs of **Christians** and the importance of **Jesus** to the Christian faith. We 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 the son of **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 1 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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Curriculum Information Spring 2 2018

Year 5

The Devonshire Hill Nursery & Primary School
Successful Learners

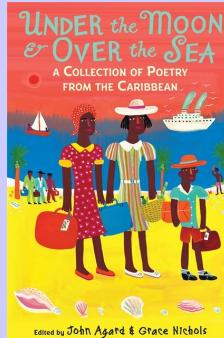


English

Focus Text:

'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.

Topic

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

Onyx Class will focus on **Rounders**:

Pupils will develop throwing and catching skills needed for rounders. They will develop their bowling, batting and fielding skills which will be applied to playing full rounders matches in groups.

Quartz Class will focus on **Gymnastics**

Pupils will develop their co-ordination, balance and control and will learn how to cartwheel. They will use these skills to create a routine. They will improve their peer and self assessment.

PE will be on Thursdays .

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.