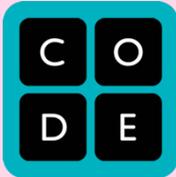


Computing

This half term we will focus our learning on: 'Lightbot and Code.org'

Pupils will be developing their understanding of algorithms through the use of **Lightbot** and **Code.org**. Through the use of these educational apps pupils will understand how to express simple linear (non-branching) algorithms symbolically. Through problem solving pupils will learn that their instructions need to be communicated to the computer precisely and accurately in order to avoid errors.



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

Year 2 will be learning about the importance of community and belonging and how these apply to the beliefs of Islam. Pupils will learn about the importance of a mosque to the Muslim community and how a place of worship can offer a sense of belonging.

Our key question this half term will be:

Does going to a Mosque give Muslims a sense of belonging?



Reading

As readers, children will develop their knowledge of fluency and expression when reading aloud and reading in small groups with an adult. The children will practice their skills in how to find important information in the text through Reading Comprehension sessions. We also use reading skills to read blurbs and predict what a book might be about. This helps the children to understand why they need to look at texts carefully to have a greater understanding of what they are reading. Children who did not meet the expectations of the National Phonics Screening Check in Year 1 are given further help and are assessed again at the end of the year.

At the end of each day, the teacher reads a quality text to the children to ensure that they are hearing rich vocabulary daily. Children are encouraged to read every night for 15 minutes. Completed books should be recorded in their Home Reading Journal which must be signed by parents/carers.

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, your child has a unique username and password that they can use to access **Mathletics** and **Times Tables Rockstars**. These online programmes, subscribed to by the school, will help to improve and reinforce your child's maths skills.

Mathletics - <http://uk.mathletics.com/signin/>
TT Rockstars - <https://play.ttrockstars.com/>

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
Summer 1
2019



Year 2

The Devonshire Hill Nursery and Primary School
Successful Learners

English

Focus Texts:

- **'Man on the Moon'** by Simon Bartan
'Bob is everyone's favourite man on the moon; Bob has a special job - looking after the moon. He knows everything about the moon and that there is definitely no such thing as aliens!'
- **'A Squash and a Squeeze'** by Julia Donaldson
'A little old lady lives all by herself in her house but she's not happy - it's just too small, even for one. Whatever can she do?'

We will be analysing these stories and adding in our own scenes and characters. We will be writing post cards, letters and newspaper reports.

We will also be reading a story around our topic's unit of work in order to write narrative stories using descriptive language and our 'Wonder Words'.

As well as writing in different styles children will continue to check, edit and up-level their 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

Mathematics Mastery is an exciting maths scheme which is adopted in our maths lessons for pupils in Reception - Year 3. Children will learn through 'hands-on' investigation which will help them to develop a deeper understanding of key mathematical concepts. www.mathematicsmastery.org/ Year 2 will focus on improving their arithmetic skills and times tables knowledge. Pupils can practise their times tables from home using their **Times Tables Rock Star** login. www.trockstars.com

Pupils will learn that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. We will be adding and subtracting both one-digit and two-digit numbers. As well as solving problems with addition and subtraction pupils be solving problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts. Pupils will learn about liquid volume and use standard units to measure volume and capacity. We will use our place value knowledge when ordering volumes and capacities and reading scales. Finally pupils will be recognising and writing fractions e.g. $\frac{1}{3}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{2}{3}$. We will be using shapes to understand the concept of equivalent fractions as well as finding a fraction of an amount using our understanding of division by sharing. Across each week we will have Maths Meetings which will consolidate learning covered in previous lessons.

Mandarin

Year 2 will be learning new language linked to work and occupation. Pupils will apply this new language to existing knowledge of self introduction. By Learning to discuss future aspirations, pupils will develop their ability to answer questions about themselves in Mandarin. Pupils will expand on their understanding of Chinese culture through exploration of traditional styles and characteristics of Chinese architecture. Pupils will make handcraft which relates to Chinese architecture.



Topic: The Earth - Our Home

Focus Figure: David Attenborough

Focus Text: 'Curious George Plants a Tree'
by M & H.A Reys

As part of the Topic Curriculum there will be opportunities for children to use the STEAM Engine.



This topic is strongly linked to science and geography. We will be using maps, atlases and globes as well as compass directions (north, south, east, west) to enrich our knowledge of location and direction. We will be identifying, naming and classifying common plants and trees as well as learning the concept of simple food chains. In art and design we will be using natural materials to create our own printed patterns.

Physical Education

Diamond class will focus on **Dance**.

Pupils will create and perform short performances that communicate different moods and feelings. The ideas for these performances will be based on different times and cultures.

Sapphire class will focus on **Athletics**

Pupils will developing their athletic abilities. They will practice and refine skills such as running, jumping and throwing. Pupils will watch good examples of these skills and use them to develop their own techniques. Finally we will be building our ability to work in teams.

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. All items in your child's PE kit must be clearly marked with their names.