

Computing

This half term we will focus our learning on:
Spheros

This half term Year 4 will learn to design, write and debug programs that accomplish specific goals. Pupils will develop the ability to create controlling or simulating physical systems. They will work with various forms of input and output and use logical reasoning to detect and correct errors in algorithms and programs.

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:

Buddhism

Year 4 will learn about the meaning and significance of the **Eightfold Path** to the **Buddhist** community. Pupils will discuss examples of how a Buddhist leads a good life while comparing this to their own experience.

Our key question for this half term will be:

What is the best way for a Buddhist to lead a good life?



Reading

As readers, children take part in daily extended reading lessons, four times a week, based on a reading approach called Destination Reader. <https://www.hackneyservicesforschools.co.uk/product/destination-reader-school>. The main focus of the approach is teaching the key reading strategies which support comprehension and dialogue, through quality texts. We also aim to foster a lifelong love of reading by encouraging our children to read as much and as often as possible.

At the end of each day, the teacher reads a quality text to the children to ensure that they are hearing rich vocabulary daily.

All children are encouraged to read every night for 20 minutes. Completed books should be recorded in their Home Reading Journals which must be signed by a parent/carer.

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 4

The Devonshire Hill Nursery and Primary School
★★★★★
Successful Learners

English

This half term our focus text is:

'**Hot like Fire**' - by Valerie Bloom

'When de July sun hot like fire, Den I have jus' one desire, To run down to de shop an' buy a Kisko pop.' This book is a collection of fantastic poems that offer children a different cultural perspective than that which they are used to. The poems deal with childhood experiences, such as being part of two cultures. It's a great book to enable children to explore spoken aspects of poetry and thinking creatively about not only writing their own poems, but performing them as well.



We will also be reading texts relevant to our Topic '**How Humans Work**' as well as researching our focus figure, **Walter Tull**.

Children will be writing in different styles and genres including traditional tales and recounts through newspaper reports and diary extracts. They will continue to check, edit and up-level their work.

There will be a strong focus on reading comprehension through **Destination Reader**. We will also be focussing on our 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

Children will focus on improving our arithmetic skills and times **tables knowledge**. Pupils can practise their times tables from home using their **Times Tables Rock Star** login. www.trockstars.com

This term during maths Year 4 will be using and applying knowledge of addition, subtraction, multiplication, division, geometry and data handling. Pupils will apply, choose and carry out appropriate calculations to successfully solve one-step and two-step problems involving numbers, money or measures, including time.

Pupils will recall multiplication and division facts up to 12×12 , and the corresponding division facts for example $144 \div 12$. They will also be learning Roman Numerals up to 100. Pupils will be measuring and calculating the perimeter and area of shapes.

In Geometry we will learn how to compare and classify geometric shapes, including quadrilaterals and triangles, based on properties and sizes. We will identify acute and obtuse angles and compare and order angles up to two right angles by size. Across each week we will have Maths Meetings which will consolidate learning covered in the previous lesson.

Mandarin

Year 4 will be learning to talk about travel itinerary and work aspirations. Pupils will apply their knowledge of dialogue relevant to the past, present and future. To describe where they have been, where they are going and where they would like to go. Pupils will expand on their understanding of Chinese culture through exploration of traditional styles and characteristics of Chinese architecture. Pupils will also learn about Chinese currency and make handcraft which relates to Chinese architecture.



Topic: 'How Humans Work'

Focus Figure: Walter Tull

Focus Text: 'Walter Tull: Footballer, Soldier Hero' by Dan Lyndon

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

During this topic we will be learning about the importance of nutrition for the bodies of both humans and animals, and we will learn how to categorise foods. We will be learning about the functions of the skeletal and muscular systems and how they work together to support, protect and allow movement in humans and some animals. We will also be identifying the different types of human teeth and their functions. To help us understand the importance of caring for our teeth we will be conducting a fair test to find out which liquid is the least damaging to our teeth.



Music



Crystal Class will be continuing with their drumming lessons while Garnet Class will be continuing their guitar lessons. Children will be working towards performing in the End of Term Music Concerts.

Physical Education

Year 4 will focus on **Athletics**.

Year 4 will be enhancing their running, jumping and throwing skills. Pupils will spectate good examples and use them to develop their own techniques. Finally we will be building our ability to work in teams.

PE will be on Wednesdays.

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 name.