

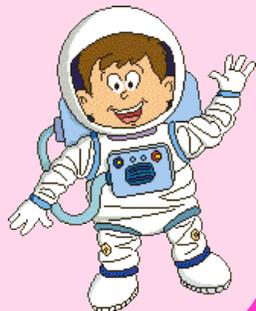
Computing

This half term we will focus our learning on:
Green Screen

In this unit Year 5 will be using Green Screen to transport themselves into outer space for their "Space Explorers" topic.

Pupils will learn new ICT skills to help them to combine images from multiple sources into a single video. They will be able to tell a story, explain an idea, and express themselves in truly creative and unique ways.

Online safety will be taught in order to encourage safe participation in the online community, including when sourcing images for their projects.



Religious Education

This half term our focus is:

Sikhism

Year 5 will be learning about and discussing the beliefs and moral values of **Sikhs**. Children will discover stories of Sikhism and discuss their relevance and importance to modern culture and society.

Our key question this half term will be:

Are Sikh stories important today?



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 and to record this 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 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
Spring 1
2019



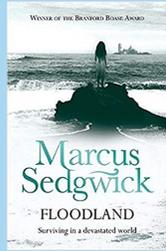
Year 5

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

English

This half term the focus text is:
'Floodland' - by Marcus Sedgwick.

'Imagine that a few years from now England is covered by water, and Norwich is an island. Zoe, left behind in the confusion when her parents escaped, survives there as best as she can. Alone and desperate among marauding gangs, she manages to dig a derelict boat out of the mud and gets away to Eels Island. But Eels Island, whose raggle-taggle inhabitants are dominated by the strange boy Dooby, is full of danger too...'



We will be adapting writing for a range of purposes and audiences as part of our work across the curriculum.

Children will be writing in different styles and learning how to check and 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

Year 5 focus on improving our arithmetic skills and times tables knowledge.

We will be rounding any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000, 100 000. We will learn to recognise and use prime numbers, square numbers and cube numbers, and the notation for squared (2) and cubed (3). As well as adding and subtracting fractions with the same denominator and denominators that are multiples of the same number, we will be multiplying proper fractions and mixed numbers by whole numbers. The children will learn to read, write, order and compare numbers up to three decimal places and measure and calculate the perimeter of composite rectilinear shapes in centimetres (cm) and meters (m). We will draw shapes using given dimensions and angles, and identify, describe and represent the position of a shape on a grid following a reflection or translation, using appropriate language. We will also be using Roman Numerals.

Mandarin

Year 5 will be learning and applying new words and dialogue relevant to a traditional Chinese story, this will include including feelings and action words. Children will continue to develop and apply their ability to discuss daily routines and activities in Mandarin. There will also be a focus on the traditions of Chinese New Year including special cuisine, activities and crafts. They will learn basic words related Chinese New Year and create their own traditional decorations to celebrate.



Topic: Space Explorers

Focus Figure: Nicolaus Copernicus

Focus Text: 'Space Race' by Sylvia Waugh

We know that when we look up at the sky we will see the Sun, the Moon and the stars. We take them for granted. Why are they there? What do they do? How do they affect the



Earth? Astronomy, like all sciences, is about asking questions. By becoming space explorers, we can find out more about our solar system and the deeper mysteries of the universe. The children will be comparing the size of the planets and their distances from the Sun. They will be finding out about the movements of the Earth, Sun and Moon and how they affect us. They will be classifying and comparing rocks on Earth to those on the Moon.

Physical Education

Year 5 will focus on: **Volleyball**

Pupils will be building on their throwing and catching skills. They will also be learning dig shots, spike shots, block shots and serves, to play different games of volleyball.

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.