

Computing

Our topic is entitled 'We are Artists'. The children will be using vector and turtle graphics to explore geometric art, taking inspiration from the work of Escher, Riley and traditional Islamic artists, as well as experimenting with complex 'fractal' landscapes. Ask your child to explain what they are doing in ICT at school. If you have access to a computer and the internet, please take the time to help your child practice using his/her ICT skills at home.

Religious Education

In RE we will be looking at Judaism. The children will look at a significant festival in the Jewish calendar that is celebrated in the home. The Pesach meal develops ideas about freedom. This festival also introduces pupils to Jewish beliefs about their relationship to Israel.

Talk to your child about your own religious beliefs and discuss similarities and differences. Look at stories from a range of religions, can your child identify any similarity in the stories?

Reading

Listen to your child read every day (at least 25 mins). Question him/her to ensure that the text is understood. Read stories, poems and non-fiction books, and take time to explain the meanings of different words. Visit the local library.

Take your child on trips to places similar to those in the book to help embed the vocabulary he/she is experiencing.

Spelling and Homework

Homework is now in 'Passport Format'. The homework tasks are in project style which will allow your child to choose how he/she wants to present his/her work, based on a given topic.

Spellings will be sent home on a Monday and children will have to find out the meaning of each word as well as learn the spelling for Friday's test.

The Devonshire Hill Nursery & Primary School

Curriculum Information

Spring (1)

2016



Year 5

English

Our main 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...*

There will be a strong focus on handwriting, vocabulary, grammar and spelling as well as developing the children's inferential skills in reading comprehension.

At Devonshire Hill, we strive to ensure our children are prepared for the world in which they will grow up to live in.

We teach our children:

Responsibility
Initiative
Curiosity
Optimism

Independence
Generosity
Perseverance
Social Intelligence

Mathematics

The children will be rounding any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000, 100 000. They will be learning to recognise and use prime numbers, square numbers and cube numbers, and the notation for squared (²) and cubed (³). They will be adding and subtracting fractions with the same denominator and denominators that are multiples of the same number, as well as 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 cm and m. They 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.



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IPC

We will be following the unit 'Space Explorers'. We know that when we look up at our sky we will see the Sun, the Moon and the stars. We take them for granted. But 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 distance from the Sun. They will be finding out about the movements of the Earth, Sun and Moon and how they affect us as well as making a pinhole viewer to record the size of the Sun and the Moon. They will be classifying rocks and comparing rocks on Earth with those on the Moon.

Physical Education

Our topic is 'Dance'. In this unit the children will experiment with a range of actions, varying and combining spatial patterns, speed, tension and continuity when working on their own, with a partner and in a group. They will practise and combine longer, more complex dance phrases. The children will understand and explain the need for warm up before any physical activity. They will also be recognising aspects of their work which need to be improved

Your child's PE day is Tuesday. Please ensure that he/she brings his/her PE kit to school on that day.