



Literacy

We will be continuing the Power of Reading programme which is focused on a number of high quality texts. This term we will be studying Frank Cottrell Boyce's 'Cosmic' - an exciting science fiction story that links to our IPC topic of 'Space Explorers'.

In addition we will be covering the following text types:

- Balanced arguments
- Newspaper Reports
- Narrative Writing
- Poetry

Our main focus this half term is to encourage the children to use a range of rich, precise vocabulary and literary devices such as similes, metaphors and to use accurate punctuation.

Numeracy

We are returning to the topic of 'Number', revising and developing further strategies to recognise and use place value, rounding and fractions. We will also be spending lots of time consolidating formal written methods involved in the four operations - addition, subtraction, multiplication and division. A key part of the new curriculum is the children's ability to solve problems, so this will be a priority throughout the term's work.

Key Routines

Monday:

Tuesday: PE (Regular P.E)

Wednesday:

Thursday:

Friday: PE (Swimming Kit). Spelling test.

Key Dates

Year 5 trip to Science Museum t.b.c
Through the term, Year 5 will be taking part in the Air Quality Project run by Hackney Council. Details in newsletter. There will be two further trips to Stamford Hill Library which parents are welcome to come along to.

Homework

Children will be given relevant homework which we expect to be completed to a good standard. Please support your child by talking to them about their homework. Children have received spellings which they need to learn for their weekly spelling test.

How you can help your child at home

Please make sure your child reads every night for at least 30 minutes.
Please help them learn their times tables up to 12 x 12 **by heart** and support them in telling the time on both 12 and 24 hour clocks.

Year 5

5 Hazel & 5 Willow

Summer Term 2015

1st Half

Staff in Class

*Ms Alexis & Mr Jeronimidis
(Class Teachers)*

Kenlyn Clement-Lee (HLTA)

*Izabela Zaroda (Teaching
Assistant)*



In Science, we'll be finding out:

- Making a pinhole viewer to record the size of the Sun and the Moon
- Comparing the size of the planets and their distance from the Sun
- Finding out about the movements of the Earth, Sun and Moon and how they affect us
- Classifying rocks and comparing rocks on Earth with those on the Moon
- Finding out about how craters are formed and the forces that are involved
- Making a spectrometer to find out about light and what it contains
- Finding out about how light travels
- Creating a timeline to show the life cycle of a star
- Finding out more about the planets in our solar system

Space Explorers

Milepost 3 – Summer Term 1 Year 5



In Technology, we'll be finding out:

- Finding out about the technology that is being used to explore Mars
- Designing and making our own vehicle to explore a planet's surface

In International, we'll be finding out:

- Finding out about the International Space Station (ISS)
- Creating our own Voyager golden record to send into space

In History, we'll be finding out:

- Finding out about what people in the past used to think about the Earth, Sun and Moon
- Finding out about Galileo and his findings about the Earth, Sun and Moon
- Finding out about the constellations and the stories that they tell
- Making a timeline to show some of the important events in the history of astronomy and space

In Art, we'll be finding out:

- Finding out about nebulae and how we can capture their shape, colour and patterns in art
- Finding out about satellites and how we can create our own satellite images