



Year 5 Curriculum Map Autumn 1

This term's value is:

Community

Key Information

PE:

Walker- Monday and Thursday

Lichtenstein- Monday and Thursday

Class trip:

Lichtenstein and Walker - Wick Court Farm

Meet the teacher- 23rd September

Y5 Wick Court Farm trip 1st -8th November

Science

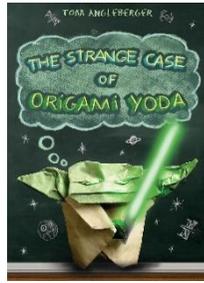
In science, we will be learning to describe the movement of the earth and the other planets relative to the sun. We will study the movement of the Moon and investigate the spherical nature of the Sun, Earth and Moon.

Help at home point out the Moon at night and discuss its phases. Discuss with your child the differences in daylight during winter and summer and the reasons why. Travel to the Science Museum and look at the dedicated exhibition on Space including the rockets and Lunar landing modules.

ICT

We will be exploring stop frame animation, and working with software cameras and microphones to create our very own animations of space history.

English - 'The Strange Case of Origami Yoda' by Tom Angleberger



Inspired by this great novel about a Yoda finger puppet, we will be developing our writing skills to create discussion texts, writing to persuade, penning diary entries and instructions. We will be looking at spelling rules including 'ei' after 'c', words with silent letters and words from the Y5/6 spelling list.

YEAR 5 PROJECT: In a Galaxy Far, Far Away

In celebration of the 50th anniversary of the moon landing the children are to become engineers and rocket scientists! Over their project they will have learn about space, space history, and then explore space craft design to construct their own model space crafts or rovers for mankind's next mission to Mars. Children will have to collaborate, problem solve and be creative on this project!

RE

The children will be learning about faiths within the local community, and the changes that have occurred over the past 50 years. **Help at home** by researching the different faith communities in the borough and comparing them to your own faith.

We will be celebrating Black History Month with the book 'Hidden Figures' by looking at the contributions made by three black women who helped Nasa put the first person on the Moon.

PSHE

As part of our project on Space, we will be thinking about positive relationships and teamwork. In particular, how many talents from many different people enable humans to succeed in ambitious 'out of this world' projects. **Help at home** by encouraging your child to think about community and what makes it stronger.

Maths

Place value- comparing and ordering numbers up to 100,000, rounding numbers to the nearest 10, 100 or 1,000

Decimals- comparing and ordering decimal numbers with up to 3 decimal places (thousandths), rounding numbers with up to 2 decimal places to the nearest whole number
Addition and subtraction- solve word problems using formal written methods

Multiplication- find factor pairs and use the short multiplication method

Division- solve word problems and use the short division method

Angles and 2D shapes- use protractors to find angles and consolidate knowledge of 2D shapes

Please see the Calculation Policy on the school's website for clarification on methods.

Help at home: Maths skills are taught and often applied in a problem therefore it is always valuable to practice skills such as quick recollection of times tables as often as you can at home.

Help at home- these are ideas you can do with your child at home. It would be fantastic for children to bring any home learning into school to share with the class. These are optional. Homework will be sent separately.