


  
**Year 5**  
**Spring Term 2018**  
**Curriculum Newsletter**  
**OUR WORLD AND BEYOND**  
Is there anybody out there?

**English**

We will be reading and studying a book called 'Phoenix' by S F Said. We will also read a range of science-fiction books. We will then use some of the techniques we find, to help us write our own science-fiction story as well as other text types.

The children will also be collecting information and then writing a biography about Tim Peak (the first British man to go to space).

**SPAG:**

We will learn how to use subordinate clauses in our writing to help us vary our sentence structure. We also practise using commas to mark clauses correctly and use apostrophes to clarify meaning.



**Science**

**Forces**

**Pupils will:**

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

**Theme: Science**

**Outer Space**

Pupils will study:

- the movement of the Earth, and other planets around the Sun.
- the movement of the Moon relative to the Earth
- the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- the properties of some of the different planets found within our solar system.

**Homework**

English/Theme, Maths and Spelling homework will be given out on Friday afternoon.

Homework should be returned by the following Tuesday. Please ensure that you child completes every task and returns it on time.

It is also really important that your child reads at home regularly. Please encourage them to read daily and to sign their reading record. Trips to the library would also be very beneficial.

**Attendance**

We take attendance very seriously at Pikes Lane. Please ensure your child is in school EVERY day and on time. Thank you.

**Maths**

Pupils will learn to:

- use written and mental methods to solve problems involving all four operations.
- solve multi-step word problems involving all four operations.
- identify multiples, factors and prime numbers.
- solve problems involving fractions.
- measure and convert between different units of time.
- identify, measure and use a range of angles.
- Identify and describe 2D and 3D shapes.
- Reflect and translate shapes

**ICT and Computing**

Year 5 will continue to use the iPads to enhance our learning in a variety of curriculum areas.

We will be learning how to 'code' this term. We will also develop our use of VR. We will continue to develop our use of iPad apps. We will also continue to discuss the importance of eSafety.

**Art**

We will be using chalk and pastels to create our own planet drawing. We will also be using iPads to create a range of electronic art linked to our current theme.

**General Information**

PE is every Tuesday and Friday! Don't forget your named kits!

Please continue to use Mathletics and TT rock stars! If your child has forgotten their log in details please ask for another one.

**PSCHE (personal, social, cultural and health education)**

We will be thinking about:

- Healthy relationships
- Giving
- Connecting
- Keeping active
- Taking notice