



Year 5 - Learning Journey

Autumn 1 - 2019

Maths

We will be learning through the school's maths scheme.



Key learning this half term:

- Practice **reading, writing, ordering and comparing** numbers to at least **one million, (1,000,000)**.
- **Add and subtract whole numbers** with more than **four digits** using efficient **written methods**.
- Compare and order **fractions** and read, write, order and compare numbers with up to three **decimal places**.
- **Convert** different **units of measure**. (eg. **mm, cm, m, km**).

English - Writing

We will learn how to use and improve new and existing writing skills.



Key learning half this term:

- Understand how to write for different **purposes** and for a variety of **audiences**.
- Understand how to apply appropriate **grammar and vocabulary to enhance meaning** of our writing.
- Discuss how authors develop **characters and settings** and consider these discussions when creating our own characters.



English - Reading

We will be learning through the Destination Reader programme.



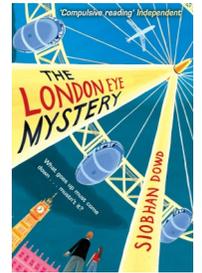
Key learning this half term:

- Making **inferences** and **justifying** predictions based on the class text.
- Making **connections** using **personal experience** and knowledge of other texts.

Focus Books this term:

'London Eye Mystery'
by Siobhan Dowd

We will also be reading non fiction texts relevant to our Geography and History topics.



Geography

'The United Kingdom and Europe'



Key learning this half term:

- Identify **physical characteristics** of the **United Kingdom** and key **topographical** features.
- Understand **geographical** similarities and differences between the **UK** and the **Balkan Peninsula**.
- Describe the **Balkan Peninsula** using **key geographical vocabulary** such as **mountain, river, vegetation, zone, climate**
- Understand how to **measure distance** on a map using appropriate **scale**.

History

'Blood Swept the Lands and Seas of Red'



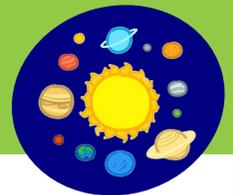
Echoes of 1914: Are today's conflicts a case of history repeating itself?

Key learning this half term:

- Learn about **World War I (WWI)**, the causes and **key events** which led to the start of WWI.
- Understand the **historical context** of **women's roles** and achievements during WW1 period.
- Learn about how we **remember** those who lost their lives during WWI.
- Learn about **memorials** around the world which **commemorate** the **heroes** of WWI.

Science

'Earth and Space'



Key learning this half term:

- Compare the **heliocentric** and **geocentric** model of the **solar system**.
- Learn the order of planets from the **sun** and research their **orbits**.
- Compare the **orbit** of the **eight planets**.
- Examine the **phases** of the **moon**.



As scientists we will recognise that scientific ideas change and develop over time.

Computing 'Comic Life'



Key learning this half term:

- Create a **comic strip** using the app 'Comic Life'.
- Learn skills needed to **select, use** and **combine** a variety of **software**, including **internet** services.
- Practise our skills on both **iPads** and **laptops**.

Online Safety - Cyber Pass

We will be taught online safety in order to participate safely in the online community including when sourcing images for our projects.



Physical Education 'Invasion Games'



Key learning this half term:

- Participate in **team games** with **fluency** and **accuracy** while displaying **good sportsmanship**.
- Use a variety of **tactics** for **performing** a successful **attack** to gain **possession** of a **ball**.
- Understand how **strength, stamina** and **speed** can be improved by playing **invasion games**.
- Develop a clear understanding of the **rules** of a variety of games.

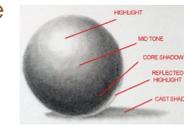
PE Day - Wednesday

Please ensure that your child has a full PE kit in school each week for their PE lesson.

Art 'Shading for Form'

Key skills:

- Apply knowledge of tone and **light/dark** to draw with **depth**.
- Use a variety of **media** to show **graduation in tone**.
- Successfully use **shading** skills to create **form**.



Mandarin 普通话



Key learning:

- Write **phrases** from memory.
- Adapt known phrases to create **new sentences**.
- Express ideas clearly.
- Describe the **physical features** of a **people**.
- Learn to **introduce myself**.

PSHCE & RHE 'New Beginnings'



Key learning this half term:

- Develop **self-worth**, by identifying **positive things**, knowing our **achievements**, seeing our **mistakes**, **making amends** and setting **personal goals**.
- Understand why and how **rules** and **laws** are made and **enforced**, why different rules are needed in different situations and how to take part in **making** and **changing rules**.
- Understand that our **actions** affect both **ourselves** and **others**.
- Discuss the importance of **caring** about other people's **feelings** and seeing things from the **points of view** of others.

Religious Education 'Sikhism'



Key Question

How far would a Sikh go for his/her religion?

Key learning this half term:

- Discover the ways in which **Sikhs** demonstrate their **beliefs**.
- Understand what is considered **good practice** in **Sikhism**.
- Discuss what we have learned and compare to our own **personal experiences** and **beliefs**.



Home Learning

Your home learning project is due in school by:

Use the following websites to practice your maths and spelling:

- www.trockstars.com
- www.login.mathletics.com
- www.uk.spellodrome.com
- www.spag.com

Complete one of the following projects:

- Create a 3D model of an existing WWI memorial. Include information about where in the world this memorial is located.
- Create 3D model showing either the solar system or explaining the moon cycles.

We teach our children:

Responsibility
Curiosity

Independence
Perseverance

Initiative
Optimism

Generosity
Social Intelligence

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