



Year 4 - Learning Journey

Spring 1 - 2020

Maths

We will be learning through the **Mathematics Mastery Programme.**



Key learning this half term:

- Multiplying two-digit and three-digit numbers by a one-digit number using formal written method.
- Solve problems involving fractions.
- Calculate area and perimeter of rectangles and triangles.
- Calculate a missing side measurements of a square using the area.
- Identify and order by size, acute and obtuse angles.
- Describe positions on a 2-D grid as coordinates.
- Solve problems using information presented in bar charts, pictograms, tables and simple line graphs.



English - Writing

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



Key learning this term:

Continue to thoroughly **check, edit** and **up-level** our work. Demonstrate the ability to write in different **styles** and **genres** including:

Fiction

- **Stories with familiar settings**
- **Poetry- creating images**
- **Fantasy stories**



Non Fiction

- **Newspaper**
- **Note taking**
- **Explanation**

English - Reading

We will be learning through the Destination Reader programme.



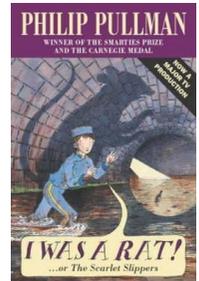
Key learning this half term:

- Making **inferences** and **justifying predictions** based on the class text.
- **Asking** and **answering questions** based on the class text.

Focus Books this term:

- **I was a Rat** - Philip Pullman

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



Geography

'Biomes and Climate Zones'



Key learning this half term:

- Understand the term **'biome'**.
- Use the **world map** to locate the **climate zones** and the variety of different **biomes** around the world.
- Understand the importance of **biomes** and how **human activity** affects these **regions**.
- Identify North **Macedonia** on the map. Discuss the **climate** and the **biodiversity** of the **flora** and **fauna**.
- Explain why **tourism** in **North Macedonia** is a large factor of the nation's **economy** and how is this connected to the **natural attractions**.

History

Coming out of its Shell - 'Kingdom of Benin'



Should original art from the Benin Kingdom be returned to Nigeria?

Key learning this half term:

- Locate the **Kingdom of Benin** and understand the **time period** in which it **existed**.
- Learn about the **leaders** of **The Kingdom of Benin**.
- Understand how **people lived** in the **Kingdom of Benin**.
- Discuss the trade network of the Benin Empire.
- Discover the **Benin Empire's Golden Age**.
- Learn about the achievements of the **Great Kingdom of Benin**.
- Learn about the **decline** of the **Benin Empire**.

Science

'Sound'



Key learning this half term:

- Identify how **sounds** are made with association to **vibrations**.
- Recognise that **vibrations** from **sounds travel** through a **medium** to the **ear**.
- Find **patterns** between the **pitch** of a **sound** and the **features** of the **object** that produced the sound.
- Find **patterns** between the **volume** of a **sound** and the **strength** of the **vibrations** that produce it.
- Recognise that **sounds** get **fainter** as the **distance** from a **sound source** increases.

Computing

'Comic Life'



Key learning this half term:

- **Record** and **present** information integrating a range of appropriate **media**.
- Combine **text** and **graphics** in **print** form.
- Combine **sound** and **video** for on-screen **presentations** which include **hyperlinks**.
- Manipulate **digital images** using a range of **tools** in appropriate **software**.

Online Safety - Cyberpass

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



Physical Education

Crystal Class - 'Dance Genre'

Garnet Class - 'Volleyball'

Key learning this half term:

- | | |
|--|--|
| Dance Genre | Volleyball |
| • Apply core movements of various dance styles . | • Use the set shot in a competitive game. |
| • Improvise to music in different dance styles . | • Understand the 3/3 formation . |
| • Create individual and dance routines . | • Demonstrate the pop serve . |
| • Consider formations, levels and dynamics . | • Demonstrate good team work and positive attitude . |

PE Day - Wednesday

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

Art

'Viewpoints & Dreams'



Key skills:

- Discuss **stories** and **meanings** behind **surrealist** art.
- Create artwork **inspired by surrealism**.
- Explore **composition**.
- Take inspiration from key artists: Salvador **Dali**, Paula **Rego**, Rebecca **Horn**.

Mandarin
普通话



Key learning:

- Continue to use **adjectives**, speak in **structured sentences**.
- Successfully apply familiar **vocabulary, phrases** and **basic language structures**.
- Learn **greetings** and songs to celebrate **Chinese New Year**.
- Use **Chinese characters** to make a **greetings card**.

PSHCE & RHE

'Dreams and Goals'



Key learning this half term:

- Discuss our **hopes** and **dreams** and how they make us **feel**.
- Understand that **dreams** can be **broken** and can lead to feeling **hurt** and **disappointed**.
- Learn how **positivity** can help us to **overcome disappointment** and how to be positive for others.
- Understand the importance of creating **new dreams** and being **resilient** and **positive**.
- Understand how to **achieve goals** as part of a **group** or **team**.
- Identify and **acknowledge** our individual and group **contributions** and **successes**.

Religious Education

'Buddhism'



Key Question:

Can the Buddha's teachings make the world a better place?

Key learning this half term:

- Discuss the relevance of the **eight-fold path** to **Buddhists**.
- Consider how the eight **teachings/principles** of **Buddhism** could have a positive impact on the world.
- Compare the **similarities** and **differences** between **Buddhist beliefs** to other **religious beliefs**.



Home Learning

Your home learning project is due in school by:
Friday 31st January

Use the following websites to practice your maths and spelling:

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

Complete one of the following projects:

- Create a 3D model of a biome. Research the plants and animals that you will include.
- Research artefacts of the Benin Kingdom and create a 3D model of your favourite one.

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

The Devonshire Hill Nursery & Primary School
Weir Hall Road
London N17 8LB
020 8808 2053
www.devonshirehill.com

