



Year 4 - Learning Journey

Summer 2 - 2020

Maths

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



Key learning this half term:

- **Position and direction.**
- Describe **positions** and **movements** and plot specified **points** and **lines** on a **2-D grid.**
- **Reasoning** with **patterns** and **sequences**
- Read **Roman Numerals** and understand a brief history of the **number system.**
- Recognise and use **square numbers** and their notation.
- Understand **negative numbers** to -100.
- Identify **3-D shapes** from **2-D representations.**



English - Writing

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



Key learning this term:

- Develop our **writing skills** through activities based on our **focus texts** and **topic subjects.**
- Thoroughly check, edit and up-level our writing.
- Demonstrate the ability to write in different styles and genres:

Fiction:

- **Play scripts**
- **Stories** from other **cultures**

Non Fiction

- **Information** writing
- **Debating**
- **Informal letter** writing



English - Reading

We will be learning through the Destination Reader programme.

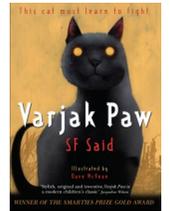


Key learning this half term:

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

Focus Books this term:

- **Varjak Paw** - by SF Said



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

Geography

'Volcanoes & Earthquakes'



Key learning this half term:

- Learn about the structure of the Earth (**crust, mantle, core**).
- Locate the **tectonic plates** on a map and explain their role in forming **volcanoes.**
- Describe the key features of a volcano (**magma chamber, vent, crater, lava**).
- Explain why and how volcanic **eruptions** happen.
- Locate the Pacific Ring of Fire on a map and identify the world's famous volcanoes.
- Study **Mount Vesuvius** and explain why people chose to live near volcanoes.
- Understand what an **earthquake** is and when and why they occur.
- Learn about the **effects** earthquakes can have on the **natural or built environment** and communities. (Nepal 2015/ Japan 2011/ Haiti 2010.)

History

'All Roads Lead to Rome
The Roman Empire and Britain'



Why were the Romans so powerful and what did we learn from them?

Key learning this half term:

- Explore the **rise and fall** of the **Roman Empire.**
- Learn about life was lived in the **Roman Empire.**
- Discover the Roman Empire's social structures.
- Learn about the empire's **government** and **culture.**
- Discuss the **empire's laws** – were they fair?
- Discover how the Romans **have impacted** on modern day Britain – culture, food, roads, towns, religion, aqueducts, language, numbers and measurements.

Science

'Living Things and their Habitats'



Key learning this half term:

- Recognise that living things can be **grouped** in a variety of ways.
- Explore and use **classification keys** to help group, **identify** and name a variety of living things in their local and wider **environment**
- Recognise that environments can **change** and that this can sometimes pose dangers to living things.

Computing

'HTML Weather Reports'

Key learning this half term:

- Write a **program** for a specific **purpose**.
- Incorporate features such as **inputs, repetition and procedures** to successfully **create the programme**.
- Use **'if'** and **'then'** **command** within a **series of instructions**.
- **Test existing software** to see how they could be improved.



Online Safety - Think You Know

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

PSHE & RHE

'Changing Me'



Key learning this half term:

- Understand that some of our **personal characteristics** came from our **birth parents**.
- Appreciate that **each person** is a truly **unique human**.
- Understand that **having a baby** is a **personal choice** and **express how we feel** about having children as an **adult** one day.
- Learn different **strategies** to help us cope with **physical and emotional changes** which we experience as we **grow**.
- Develop **confidence** needed to make **positive changes** which will **benefit our lives**.
- Express **fears** and **concerns** about changes that are **beyond control**, manage these **feelings positively**.

Physical Education

Crystal Class - 'Rounders'

Garnet Class - 'Gymnastics—Rhythmic'

Rounders Key Learning:

- Understand how to **return a ball** efficiently.
- Demonstrate the correct **technique** to **bat the ball** in **rounders**.
- Demonstrate the correct **technique** to **bow the ball**.
- Apply skills to play a **competitive game** of **rounders**.
- Develop knowledge of the **rules** of rounders.

Gymnastics Key Learning:

- Perform and repeat longer **sequences** that include changes of **level, shapes** and quality of **movement**.
- Perform **travelling, jumping, rolling** and **balancing** more accurately.
- Work individually or with a partner to create **movement phases**.

PE Day - Wednesday

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

Religious Education

'Christianity

- Prayer & Worship'



Key Question:

How do Christians communicate to God?

Key learning this half term:

- Learn about the significance of **Prayer** and **Worship** in Christianity.
- Discuss the importance of the **Church** to **Christian worship** and **community**.
- Apply knowledge of other **religions** and our own **experiences** to compare similarities and differences in **prayer** and **worship**.



Design

'Seasonal Foods'



Key skills:

- Learn how British foods are **processed including seasonal fruits, vegetables, meat** and **fish**.
- Understand how **seasonal foods** can be used to create **healthy** and **varied meals** to support a **healthy, varied diet**.
- Apply our knowledge of **British seasonal ingredients** and **healthy eating** to **design a recipe**.

Mandarin

普通话

Key learning:

- Ask and answer simple **questions** about time, location, number, weather, food, health.
- Write using **Chinese characters**.
- Learn about **Chinese culture**.
- **Review** and **assess knowledge** from the academic year.

Home Learning

Please send project photographs by **Fri day 10th July**
homelearning@devonshirehill.haringey.sch.uk

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:

- Research Roman artefacts and recreate favourites, if your chosen artefact is small (like a roman coin) you should create more than one.
- Create a 3D model of either a volcano or a model that shows the structure of the earth.

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

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