



Year 2 - Learning Journey

Summer 1 - 2020

Maths

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



Key learning this half term:

- Improve **arithmetic skills** and **times tables knowledge**.
- **Add** and **subtract one-digit** and **two-digit** numbers.
- Solve **multiplication** and **division problems**.
- Apply **materials, arrays, repeated addition, mental methods,** and **multiplication/division facts** to solve mathematical **problems**.
- Learn about **liquid volume** and use **standard units** to **measure volume** and **capacity**.
- Use **place value knowledge** to order **volumes, capacities** and **reading scales**.
- Recognise and write **fractions** e.g. $1/3$, $2/4$, $3/4$, $2/3$.
- Use **shapes** and **division/sharing** to understand and solve **equivalent fraction problems**.



English - Writing

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



Key learning half this term:

- Develop our **writing skills** through activities based on our **focus texts** and **topic subjects**.

Over the Summer Term we will be focusing on;

Fiction

- Stories with familiar settings.
- Fantasy stories
- Poetry-riddles

Non Fiction

- Instructions
- Persuasion



English - Reading

We will be learning through the **Read Write Inc. Programme.**



Key learning this half term:

- Develop our reading skills through the **RWI Programme**.

Focus Books this term:

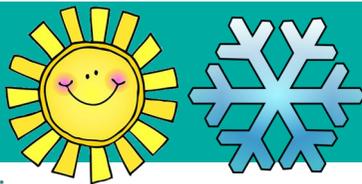
- **'A Squash and a Squeeze'** by Julia Donaldson
 - **'Man on the Moon'** by Simon Bartram
- We will use our **inference skills** to answer **reading comprehension** questions from our **focus texts**.



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

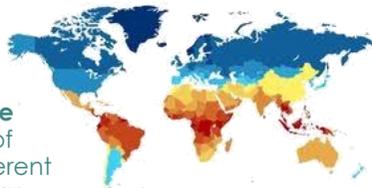
Geography

'Hot and Cold Places'



Key learning this half term:

- Use **globes** to locate the **Equator** and North & South Poles. (**Arctic & Antarctica**)
- **Explore** and learn about the hottest and coldest places on Earth.
- Describe and **compare** the physical features of three places from different **climate** areas; e.g **polar, desert, rainforest**
- Identify animals that live in hot and cold places and recognise how they **adapt** to their **environment**
- Use the **key symbols** on a map to identify the **weather patterns** around the world.



History

'The Victorians'



Should the Victorian Era be remembered as a time of pleasure or a time of horror?

Key learning this half term:

- Learn about the **Victorian Era**.
- Understand **changes** that took place during this period.
- Discover what life was like for children in Victorian Britain.
- Identify the **similarities and differences** between Victorian times and modern day (education, home life, work life, entertainment)
- Discuss **key figures** and **inventions** that changed the Victorian's way of life.



Science

'Living Things & Their Habitats'



Key learning this half term:

- Explore and compare between **living, dead,** and **non living** things.
- Identify that most living things live in habitats to which they are suited.
- Describe how different habitats provide the basic needs of different kinds of animals and plants.
- Identify and name a variety of plants and animals and their habitats.
- Using simple food chains describe how animals obtain their food from other plants and animals.

Computing

'Bee Bots'



Key learning this half term:

- Apply **knowledge** of **algorithms** to use a variety of **software** including **Lightbot** and **Code.org**.
- Understand that **algorithmic instructions** need to be **communicated** to the **device precisely** and **accurately** in order to avoid **errors**.
- **Programme** the **Bee Bots** to move through a specific set of **instructions**.
- Use knowledge and **problem solving** skills to **debug** any **errors** made.

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.



Physical Education

'Athletics'

Key learning this half term:

- Apply and develop knowledge of **running, jumping** and **throwing** to **develop athletic ability**.
- Watch and copy good examples to **develop understanding of techniques**.
- Apply **techniques** to improve **speed** and **strength**.
- Demonstrate the ability to work in a **team**.
- Practise **running** at different **speeds**.

PE Day - Monday

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

Design and Technology

'Investigating Textures'

Key skills:

- **Investigate** and **describe** a wide variety of **textures**.
- Discover **textures** from our **local environment**.
- Explore how **textures** can develop **form**.
- Apply knowledge of **texture** to develop **abstract paintings/ 3D forms** with desired effect.
- Research **key artists** and create artwork inspired by their styles: Joan **Miro**, Paul **Klee**.
- Apply **knowledge** of **texture, mark making, form, and space** to develop our artistic **skills**.



PSHE & RHE

'Relationships'



Key learning this half term:

- Identify different **members** of our **families** and understand our **relationship** with each member.
- Discuss the **importance of family** and why it is important to **share** and **cooperate**.
- Understand which forms of **physical contact** is acceptable within **family**.
- Know which types of **physical contact** we **like/dislike**.
- Identify things that cause **conflict** with our **family** and **friends**.
- Demonstrate **positive techniques** to **resolve conflict**.
- Understand the **concept of trust** and when it is good/ not good to **keep a secret**.
- Know **who to talk** about a **secret** that is **not good**.

Religious Education

'Islam

-Community & Belonging'



Key Question:

Does going to a Mosque give Muslims a sense of belonging?

Key learning this half term:

- Learning about the importance of **community and belonging** to the **beliefs** of **Islam**.
- Learn about the significance of a **mosque** to the **Muslim community** and how a **place of worship** can offer a sense of **belonging**.
- Apply knowledge of other religions to compare the **beliefs** and **values** of **Muslims** to other **religious beliefs** and **values**.



Home Learning

Please send project photographs by **Friday 15th May**
homelearning@devonshirehill.haringey.sch.uk

Use the following websites to practice your maths and spelling:

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

Complete one of the following projects:

- Create a 3D model of a polar/dessert/rainforest zone, include at least one animal that would live there add labels to explain your model.
- Research Victorian inventors and inventions and create a 3D model of your favourite Victorian invention. Has this invention assisted modern life?

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

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