



Year 2 - Learning Journey

Autumn 2 - 2019

Maths

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



Key learning this half term:

- **Compare** and **order** numbers up to **100**.
- Use **greater than** (>), **less than** (<) and **equal to** (=) symbols.
- Recall and use **addition** and **subtraction** facts to 20 fluently.
- Use addition to check the **accuracy** of our subtraction.
- **Measure** and **draw lines** to the nearest **centimeter (cm)**.
- Explore the properties of a variety of **shapes**.
- **Estimate time** and check using a **timer**.
- Tell the time at **o'clock** or **half past** the hour.

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 the **RWI Programme** and classroom **writing activities**.
- **Recreate** existing **stories** by adding our own **scenes** and **characters**.
- Write in the **voice** of a **character**.
- Write a **post card** from a new location.



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:

- **'Lila and the Secret of Rain'** by D Conway
- **'Meerkat Mail'** by Emily Gravett



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 and History topics.

Geography

'The United Kingdom & London'

Key learning this half term:

- Identify the **United Kingdom** and its four **countries** using **world maps, atlases** and **globes**.
- Use simple **compass directions** and **locational directional** language.
- Identify differences between **rural** and urban **areas**.
- Understand what type of **settlement** we live in.
- Use **aerial photos** and **plan perspectives** to recognise **landmarks, physical features** and **human features** of London.
- Learn about **landmarks** which were **rebuilt** after the **Great Fire of London**.



History

'The Great Fire of London'

What do you think was the most important factor that caused the Fire of London to become so large?

Key learning this half term:

- Learn about the **Great Fire of London**.
- Compare different **sources of information** relating to the **Great Fire of London** and discuss their **reliability**.
- Learn about the **effects** of the Great fire of London.
- Learn why the Great Fire of London **spread** so quickly and **burned** down so many **buildings**.
- Learn about the **significance** of the **River Thames** during this **historical** time.



Science

'Uses of Everyday Materials'

Key learning this half term:

- Explore language related to **squashing, bending, twisting** and **stretching**.
- Conduct a series of tests to **investigate stretchiness, rigidity** and **flexibility** of a variety of **objects**.



Computing

'Scratch Jnr'



Key learning this half term:

- Understands **algorithms**.
- Designs simple **algorithms** using **loops**, and **selection**.
- Uses **logical reasoning** to **predict** outcomes.
- **Detect** and **correct errors** eg. **debugging**, in **algorithms**.

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

Diamond Class - 'Agility Games'
Sapphire Class - 'Floor Gymnastics'

Diamond Key Learning:

- Apply **agility** in a **competitive games**.
- Develop advanced understanding of **agility**.
- Show knowledge of **agility** in a variety of **sports**.

Sapphire Key Learning:

- Show different **shapes** of **jumping**.
- Experiment with **balancing** on different **body parts**.
- Attempt simple **rolls** eg. **log roll** and **dish roll**.

PE Day - Monday

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

Art

'Puppets'



Key skills:

- **Design** and **create** a **hand puppet** character.
- **Cut** and **join fabric** pieces together using **stitching** and **gluing** techniques.
- **Decorate** the **hand puppet** using **stitching** and **gluing** techniques.



PSHCE & RHE

'New Beginnings'



Key learning this half term:

- Demonstrate **positive behaviours** towards others, for example by giving a **compliment**.
- Understand **how to respond** to somebody who gives us a **compliment**.
- Develop the ability to **understand** things from someone else's **point of view**.
- Demonstrate good **team work** and **self assess** how well we have worked together.
- Understand ways to **calm down** when we develop **overwhelming feelings of anger**.



Religious Education

'Christianity'



Key Question:

Why do Christians believe God gave Jesus to the world?



Key learning this half term:

- Understand the concept of **incarnation**.
- Talk about the significance of **Jesus** as a gift to **Christians** from **God**.
- Understand the meaning behind the **celebration of Christmas**.
- Compare the **beliefs** and **values** of **Christians** at **Christmas** time to **other beliefs** and **values**.

Home Learning

Your home learning project is due in school by:
Friday 6th December

Use the following websites to practice your maths and spelling:

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

Complete one of the following projects:

- Create a 3D Pudding Lane building in flames.
- Create a 3D model of a Modern London Landmark - could you also visit this landmark?

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

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