



Year 3 - Learning Journey

Autumn 1 - 2019

Maths

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



Key learning this half term:

- **Solve** number and practical problems with increasingly large numbers.
- **Calculate** and **estimate** numbers with up to 4 **digits** using formal written methods.
- Solve **two-step problems**, deciding on appropriate **methods**.



English - Writing

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



Key learning half this term:

- Successfully **identify** the **audience** and **write purposefully** for said audience.
- **Evaluate** and **edit** our work, proposing changes to **vocabulary, grammar** and **punctuation**.
- Understand how to successfully **enhance effect** and **clarify meaning**.



English - Reading

We will be learning through the **Destination Reader programme.**



Key learning this half term:

- Making **inferences** and **predictions** based on the class **text**.

Focus Books this term:

'The Twits'
by Roald Dahl

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



Geography

'The United Kingdom'



Key learning this half term:

- Name and locate **countries** and **cities** of the **United Kingdom (UK)**.
- Describe the **physical** and **human features** of each of the four UK countries.
- Discuss **economy** and how **trade** has changed through time.
- Recognise and use **symbols** of an **Ordnance Survey Map**.
- Create our own **maps** which include **symbols** and a **key**.

History

'I am a Troglodyte, Get Me Out Of Here!'



How does the period from the Stone Age to the Iron Age fit into the wider picture of British history?

Key learning this half term:

- Learn about the **Stone Age**, and **Iron Age** eras.
- Understand how stone age humans **survived** and what **threats** they had.
- Identify similarities and difference in the **tools, weapons, houses, and clothing** from each **era**.
- Understand how **British society** has **changed over time**.

Science

'Rocks'



What type of rock would you use to build a hut in a rainy, windy environment/place?

Key learning this half term:

- Recognise the different **properties** of **rocks**.
- Compare and **group** different **types** of rock.
- Discuss different ways that rock can be **transformed** into **soil**.
- Understand how **fossils** are formed.

As scientists, we will be **recording** and **presenting data** in a variety of ways to **answer questions**.

Computing

'Quizzes and Data'



Key learning this half term:

- Use the **iPads** and **laptops** to create a range of **quizzes, discussions** or **surveys**.
- Use the software '**Kahoot**' which is a game-based classroom response system played by the whole class in real time.

Online Safety - Cyberpass

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



Physical Education

'Invasion Games'

Key learning this half term:

- Developing skills with a variety of **ball sports**.
- Playing games with **fluency** and **accuracy**.
- Performing a variety of **throwing** and **catching** techniques
- Successfully take **possession** from an **opponent**
- Understanding the **rules** to 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

'Tone & Mixed Media'



Key skills:

- Explore weight, strength and thickness of line.
- Create pattern and texture with different tone and line types.
- Explore cave art and create our own.



Mandarin

普通话

Key learning:



- Explore pattern and sound of language through song/rhyme.
- Link spelling, sound and meaning of words.
- Review existing knowledge of talking about our family.

PSHCE & RHE

'New Beginnings'



Key learning this half term:

- Discuss the **importance** of **friendships**.
- Know what to do if someone is feeling **unhappy** or **unwelcome**.
- Understand our **rights** and **responsibilities** and the **consequences** of our **actions**.



Religious Education

'Hinduism'



Key Question

Would celebrating Diwali at home and in the community bring a feeling of belonging to a Hindu child?

Key learning this half term:

- Learn about the **Hindu celebration Diwali/Deepavali**, the **festival of light**.
- Discuss the significance of the ancient festival to the Hindu **community** and to Hindu **children**.
- Discuss and compare our findings with our own **personal experiences** or **cultural celebrations**.



Home Learning

Your home learning project is due in school by: **Friday 11th October**

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 your own 3D model of a fossil - provide some information about the fossil you have chosen to make.
- Create 3D models of your own Stone Age artefacts - tools, weapons, or architecture.

We teach our children:

Responsibility
Curiosity

Independence
Perseverance

Initiative
Optimism

Generosity
Social Intelligence

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