



Year 4 - Learning Journey

Autumn 2 - 2019

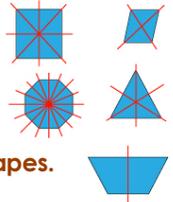
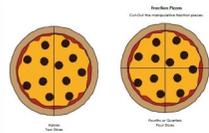
Maths

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



Key learning this half term:

- Improving **mental arithmetic** skills and **times table** knowledge.
- Order** and **compare** numbers **beyond 1000.**
- Multiply** and **divide mentally**, by **10, 100** and **1000.**
- Recognise the **equivalence** between **decimal** and **fraction** forms.
- Use **diagrams** to identify **equivalent fractions.**
- Tell the **time** using **analogue** and **digital** clocks.
- Recognise **lines of symmetry** in **2-D shapes.**



English - Writing

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



Key learning half this term:

- Demonstrate the ability to write in different **styles** and genres including stories with **dilemmas**, stories with **historical settings** and **newspaper reports.**
- Writing a set of **explanations.**
- Continue to thoroughly **check, edit** and **up-level** our work.



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:
 'Charlotte's Web'
 by E.B. White



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

Geography

'Europe - Greece'



Key learning this half term:

- Use **maps, globes** and **atlases** to locate **Europe** and name the **European countries** and their **capitals.**
- Locate **Greece** on the map using an **8 point compass.**
- Describe **physical geography features** including **weather patterns, rivers, mountains** and **human features.**
- Identify the **major cities**, types of **settlements, land use, economic activity** and **tourism.**
- Compare the **physical features** and **human features** of the **UK** and **Greece.**
- Compare **maps** of **Ancient Greece settlements** with **current maps** of **Greece.**

History

'Live Your Myth'



How have the Greeks influenced the western world?

Key learning this half term:

- Learn about **myth** and **legend** in **Ancient Greece.**
- Recognise the different **Greek gods** and **goddesses.**
- Learn about ancient and modern **Olympic** sports.
- Discover the **Ancient Greek alphabet** and recognise the similarities and differences to the English alphabet.
- Understand the differences between **Athens** and **Sparta.**
- Understand how **democracy** in **Athens** worked.
- Understand what the **Persian Wars** were and what caused them.

Science

'The Water Cycle'



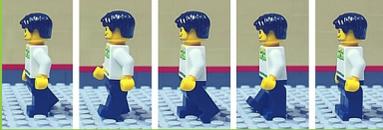
Key learning this half term:

- Understand and explain **evaporation** and **condensation.**
- Investigate** the **factors** which **affect** the **rate of evaporation.**
- Understand and explain the different **stages** of the **water cycle.**



Computing

'Stop Animation'



Key learning this half term:

- Type a short **sequence** of **instructions** to **programming devices**.
- Problem solve by **predicting**, **testing** and **modifying** programming.
- Use software to **control** devices by applying **output commands**.

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.



PSHCE & RHE

'Getting On and Falling Out'



Key learning this half term:

- Discuss our **opinions** and **explain our views** on **issues** that **affect ourselves** and **society**.
- Approach new **challenges positively** by looking for **help**, making **responsible choices** and **actions**.
- Research, discuss and **debate** topical issues, problems and events.
- Discuss the **consequences** of **antisocial** and **aggressive** behaviours, eg. **bullying** and **racism**.
- Understand how to avoid or resolve **conflict** by approaching situations differently.

Physical Education

'Floor Gymnastics'

Key learning this half term:

- Perform range of group and individual **balances** and hold for at least 3 seconds.
- Perform **shoulder stands** and progress to **backwards rolls**.
- Experiment with more **advanced jumps** including **half turn**, **full turn** and **scissor jump**.
- Attempt taking weight on hands and apply to **cartwheels**.

PE Day - Wednesday

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

Religious Education

'Christianity'



Key Question:

What is the most significant part of the nativity story of Christians today?

Key learning this half term:

- Recall the **nativity** story.
- Understand the significant events of the **nativity**.
- Discuss why the nativity is significant to **Christians**.
- Compare the beliefs and values of Christians at **Christmas** time to other **beliefs** and **values**.



Art

'Seasonal Stocking'

Key skills:

- Explore different ways to **join** and **decorate fabric** using **sewing** skills.
- Use **sewing** skills to make a Christmas stocking.
- **Evaluate** a finished product.



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**.

Home Learning

Your home learning project is due in school by:
Friday 13th 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:

- Research Ancient Greek Pottery, create a 3D model of an Ancient Greek vase.
- Create a 3D model of a famous landmark in Greece. This could be ancient or modern.

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

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