

# Year 6 - Learning Journey

## Autumn 1 - 2019

### Maths

We will be learning through the school's maths scheme.



#### Key learning this half term:

- Develop our understanding of the **number system** and **place value** for numbers up to **seven-digits**.
- Consolidate our knowledge of a range of strategies for **addition** and **subtraction**, including formal written methods.
- Explore strategies for **multiplication** including **formal written methods**.
- Solving a range of **mathematical problems**



### English - Writing

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



#### Key learning half this term:

- Explore a variety of different **themes** and **style** of writing.
- Generate our own **narrative stories**.
- Explore the **genre** of non **chronological reports**.
- Develop our knowledge of how to **check, edit** and **up-level** our work.
- Discuss and evaluate the uses and impact of language **figurative language**.



### 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.
- Making **connections** using **personal experience** and **knowledge** of other **texts**.
- **Evaluate** the class text thinking about the **author's techniques**, use of **features, language** and **SPaG**.

#### Focus Books this term:

'Shadow' by Michael Morpurgo.  
We will also be reading non fiction texts relevant to our Geography and History topics.



### Geography

'The United Kingdom and Europe'



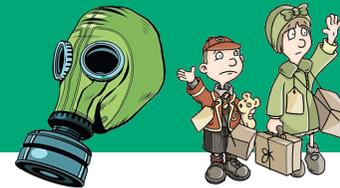
#### Key learning this half term:

- Identify **physical characteristics** of the **United Kingdom (UK)**.
- Identify key **topographical** features of the UK.
- Name and locate two **European countries**.
- Study the key **physical** and **human characteristics** of both European countries.
- Understand the key aspects of **economic activity**, including **trade link**, and distribution of **natural resources** including energy and food.
- Understand how to **measure distance** on a **map** using appropriate **scale**.



### History

'World War II'



How did Hitler manage to captivate and motivate an entire country?

#### Key learning this half term:

- Learn about the **Second World War (WWII)** and the events that led to its beginning.
- Understand how **WWII** affected **children locally, nationally** and **internationally**.
- Learn about the **holocaust** and how we **remember** those who lost their lives.
- Discover **monuments** which **commemorate** those who lost their lives during WWII.

### Science

'Evolution and Inheritance'



#### Key learning this half term:

- Discuss the **theory of evolution**.
- Understand how **fossils** are formed.
- Recognise how the production of **offspring** can produce **adaptations**.
- Identify how various **animals** and **plants** have **adapted** to their **environments**.

As scientists we will draw **conclusions** based on **data** and **observations** using **evidence** to **justify** our **ideas** and **scientific knowledge** to explain our **findings**.

## Computing 'Scratch'



### Key learning this half term:

- Write a **program** using the **software 'Scratch'** to create **animations**.
- We will be using the school's **laptops** and **iPads** to create an **algorithm** for an **animated scene** in the form of a **storyboard**.

### 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.



## PSHCE & RHE 'New Beginnings'



### Key learning this half term:

- Face new **challenges positively** by collecting information, looking for **help**, making **responsible choices** and **taking action**.
- Understand that there are different kinds of **responsibility, rights** and **duties** at **home**, at **school** and in the **community**.
- Realise the nature and **consequences** of **racism, teasing, bullying** and **aggressive behaviours**, and **how to respond** to them and **ask for help**.



## Physical Education 'Invasion Games'



### Key learning this half term:

- Play a variety of **invasion games** with **fluency** and **accuracy**.
- Demonstrate clear knowledge of a variety of **game rules**.
- Understand and apply **strength, speed** and **stamina** to improve the quality of a game.
- Successfully keep **possession** of the ball and use a variety of **tactics** to gain possession of the ball.

### PE Day - Wednesday

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

## Religious Education 'Islam'



### Key Question

What is the best way for a Muslim to show commitment to God?

### Key learning this half term:

- Learn about how **Muslims** demonstrate their **commitment** to their **religion**.
- Discuss and compare **differences** and **similarities** across a variety of religions.
- Share and discuss our own personal **experiences** and **beliefs**.



## Art

### 'Perspective'



### Key skills:



- Explore **foreground**, mid **background**, and **single point**.
- Apply a range of **techniques** to create a **still life** drawing with **perspective**.
- Understand **vocabulary** relating to perspective.

## Mandarin

普通话



### Key learning:

- Engage in **conversations**.
- **Ask** and **answer questions**.
- Express **opinions** and **respond** to opinions of others.
- **Seek clarification** and **ask for help**.
- **Introduce family** members and **describe** them.

## Home Learning

Your home learning project is due in school by:

### Use the following websites to practice your maths and spelling:

- [www.trockstars.com](http://www.trockstars.com)
- [www.login.mathletics.com](http://www.login.mathletics.com)
- [www.uk.spellodrome.com](http://www.uk.spellodrome.com)
- [www.spag.com](http://www.spag.com)

### Complete one of the following projects:

- Create a 3D WWII memorial or evacuee bag and its contents. Base your design choices on WWII research.
- Create a 3D model of human evolution or a 3D model of a fossil - what type of fossil is it? Explain how it was made.

We teach our children:

Responsibility  
Curiosity

Independence  
Perseverance

Initiative  
Optimism

Generosity  
Social Intelligence

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