

# Year 6 - Learning Journey

## Spring 2 - 2020

### Maths

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



#### Key learning this half term:

- Discuss the importance of **preparation** for SATs.
- Calculate of **percentages** of **whole numbers** or **measures** such as **15% of 360**.
- Recall and use **equivalences** between **simple fractions, decimals** and **percentages**.
- Practice use of **coordinates**, which also includes **rotation, reflection** and **translation**.
- **Data Handling** with focus on **pie charts, line graphs** and **bar graphs, calendars** and **timetables**.
- Explore all **properties** and **nets** of **3D shapes**.
- Calculating **area** and **perimeter** of **regular shapes** and **compound shapes**.
- **Revise** key **concepts** and **strategies** using **Mathletics**.

### English - Writing

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



#### Key learning half this term:

- Successfully apply **technical vocabulary** within our written work.
- Continue to explore **writing** in **different styles** including **biographies, newspaper reports, narrative stories, performance poetry**, and **stories from other cultures** and **formal and informal letters**.
- Continue to **check, edit** and **up-level** our own writing.
- There will be a strong focus on **spelling, punctuation** and **grammar**.



### 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 **spelling, punctuation** and **grammar**.

#### Focus Books this term:

'Refugee Boy' by Benjamin Zephaniah



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

### Geography

'Australia'



#### Key learning this half term:

- Use a **world map** to locate **Australia**, the **six states** and their **capital cities**.
- Use an **eight point compass** to identify and name **Australia's** surrounding **oceans** and **seas**.
- Discuss the significance of the **Prime/Greenwich Meridian** and **time zones** including **day** and **night**.
- Describe the **physical features** of Australia.
- Study the **climate** and **biomes** within **Australia**.
- Research **water restriction** and **drought** in **Australia**.
- Discuss **fishing** and **tourism** and its negative impact on The **Great Barrier Reef**.
- Learn about Australia's **protected environments, National parks** and **reserves**.

### History

'Veni, vidi, vici.'

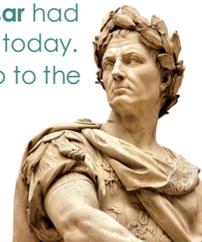
(I came, I saw, I conquered) - Julius Caesar'



#### How did Julius Caesar become Rome's 'dictator for life'?

#### Key learning this half term:

- Learn about the early life of **Julius Caesar** and his significance as a '**great figure**' in **world history**.
- Learn about the **events** which led to **Caesar's heroic status** and how he influenced the **Roman Empire**.
- Learn about the influence that **Caesar** had on the **annual calendar** that we use today.
- Learn about the events which led up to the **assassination** of **Caesar**.
- Know who **Brutus** and **Cassius** were and how they were involved in **Caesar's assassination**.



### Science

'Light'



#### Key learning this half term:

- Recognise that **light travels** in **straight lines**.
- Carry out **investigations** and find evidence that **light travels** in **straight lines**.
- Understand and explain how **objects** are **seen**.
- Recognise that the **absence** of **light** creates **darkness** in which we **can not see**.
- **Investigate** the **reflection** of **light**.



## Computing

'Kahoot'



### Key learning this half term:

- Learn to use the **software 'Kahoot'** on iPads and **Laptops**.
- Successfully create a range of **quizzes, discussions or surveys**.
- Kahoot 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 projects.



## PSHE & RHE

'Healthy Me'



### Key learning this half term:

- Understand the importance of making **healthy choices** and how this can benefit **well-being**.
- Know that it is my own **responsibility** to make **healthy choices**.
- Discuss how **lifestyle choices** can effect our **health**, including **food, exercise** and **drug misuse**.
- Discuss the meaning of **exploitation** and the importance of **law**.
- Understand how to keep ourselves and our friends **safe** and talk about the **dangers** of **gangs**.
- Discuss **mental** and **emotional health**.
- Recognise **feelings** which relate to **difficult situations** and how to **manage** these **calmly**.

## Physical Education

Ammolite Class - 'Gymnastics with Apparatus'  
Azore Class - 'Rounders'

### Ammolite Key Learning:

- Practice **advance climbing and jumping techniques**.
- Show **strong body tension**.
- **Climb wall bars and ropes** efficiently to the **full height**.
- Attempt **progression to vault and straddle vault**.
- Apply **advanced floor and apparatus skills** into a **sequence**.
- Perform **gymnastic skills in sync** with **partners** or as a **group**.

PE Day - Wednesday

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

### Azore Key Learning:

- Participate in a class game of **rounders**.
- Understand the **rules and scoring system**.
- Demonstrate the **long barrier technique** in **competitive** situations.
- **Throw and catch accurately** while **under pressure**.
- Understand a range of different **fielding positions and roles**.
- Demonstrate **teamwork**.

PE Day - Friday

## Religious Education

'Christianity'



### Key Question:

Is Christianity still a strong religion 2000 years after Jesus was on Earth?

### Key learning this half term:

- Discuss and understand the **significance** of the **'Gospel'** within the **Christian community**.
- Learn about the **significance** of the **Easter story** to **Christians**.
- Discuss the **teachings of Easter** and how these **teachings** and their **applications** may have **altered over time**.



## Design & Technology

'Chinese Inventions'

### Key skills:

- Research **great inventions** of **China**.
- Understand their **world influences**.
- Investigate **water-powered machines**.
- **Build and test prototype kites**.
- **Design a kite** based on **design criteria**.



## Mandarin

普通话



### Key learning:

- **Read** and understand **simple writing**.
- Write and adapt sentences.
- Review **body parts** and apply to **conversation** about **pain / sickness**.
- Describe **symptoms of being unwell**.
- Suggest a **remedy** to someone's **symptoms**.
- Practise in **role play** of **doctor and patient**.

## Home Learning

Your home learning project is due in school by:  
Friday 27th March

### 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 model of an animal or a biome which could be found in Australia.
- Create a 3D model of an artefact from the time of the Roman Empire. This could be architecture, a roman helmet, roman coins or pottery.

Responsibility

Independence

Initiative

Generosity

Curiosity

Perseverance

Optimism

Social Intelligence

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