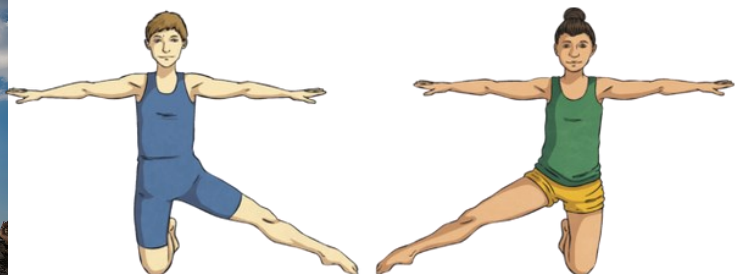




# Year 5 Curriculum Booklet

Term Autumn 1.2



|                   | Autumn 1                                       | Autumn 2  | Spring 1                          | Spring 2                              | Summer 1  | Summer 2  |
|-------------------|--|---|-----------------------------------|---------------------------------------|---|---|
| School Values     | Respect  | Honesty   | Friendship                        | Commitment                            | Understanding   | Equality  |
| Art and Design    | Abstract Art<br>Self-portraits                 | NA  | Art or Vandalism?<br>Graffiti Art | NA                                    | Portraits<br>Exploring Surrealism using collage                                 | NA  |
| Design Technology | NA   | Greek filled bread  | NA                                | Electronics: complex switches         | NA  | Food: celebrating culture and seasonality                     |
| Computing         | Systems and Searching                          | Video Production  | Selection in Physical Computing   | Flat File Databases                   | Vector Graphics   | Selection in Quizes   |
| English Reading   | Who let the Gods out?<br>Mythologica           | Mark of the Cyclops<br>An ancient Greek Mystery               | Henry's Freedom box               | The story of Slavery                  | Malala -My story of standing up for girls<br><br>The Boy who swam with Piranhas | Wonder  |
| English Writing   | Narrative<br>Non-chronological report          | Narrative Biography   | Diary<br>Newspaper report         | Narrative Letter<br>Balanced argument | Biography<br>Narrative<br>Poetry  | Narrative<br>Newspaper report<br><br>Non-chronological report |
| Geography         | Geography of Greece/ Earthquakes and Volcanoes | NA  | North America/Map reading skills  | NA                                    | South America/ Deforestation  | NA  |
| History           | NA   | What impact did the Ancient Greeks have on the western world? | NA                                | Is Britain ashamed of slavery?        | NA  | Are we ever too small to make a difference?                   |

|  | Autumn 1   | Autumn 2   | Spring 1   | Spring 2  | Summer 1  | Summer 2   |
|--|--|--|--|---|---|--|
| Mathematics                                  | Place Value<br>Addition and Subtraction<br>Data Handling                     | Multiplication and Division<br>Perimeter and Area          | Multiplication and division<br>Fractions   | Fractions<br>Decimals and percentages   | Decimals<br>Properties of shape and angles  | Position and direction<br>Converting units<br>Volume       |
| Music  | Keyboard practice  | Blackbird  | Blackbird  | Livin' On a Prayer<br>Rock  | Keyboard Course   | Keyboard Course  |
| Physical Education                           | Basketball   | Gymnastics   | Yoga   | OAA   | Tennis  | Athletics<br>Tennis  |
| Personal, Social, Health, Economic Education | What makes up a person's identity?   | What decisions can people make with money?                 | How can we access help in an emergency?  | How can friends communicate safely?   | How can drugs common to everyday life affect health?  | What jobs would we like?                                   |
| Religious Education                          | Caring for others, animals and the environment<br>Sharing and being generous | Being loyal and steadfast<br>Being hopeful and visionary   | Being open, honest and truthful<br>Being silent and attentive to and cultivating a sense for the sacred and transcendent | Participating and willing to lead<br>Being modest and listening to others     | Being temperate, exercising self discipline and cultivating serene contentment<br>Being accountable and living with integrity | Being thankful<br>Being imaginative and explorative        |
| Science                                      | How can different materials be separated?                                    | How do chemical changes have an impact on our lives today? | How are mechanisms helpful?  | What is the effect of the Earth turning on different places around the world? | How do the life cycle of mammals compare with other living things?  | What is the impact of alcohol and drugs on the human body? |
| Mandarin                                     | History of Chinese characters<br>Radicals<br>Stroke<br>Classroom objects     | Key words and sentences for mid-Autumn festival            | Chinese New Year traditions and customs<br>Pet and animals<br>Family members   | Parts of the body<br>Measure words<br>Food and drink items                    | Countries<br>Nationalities<br>Colours<br>Time phrases<br>Places in town<br>Places to visit                                    | Revision<br>Cultural Project                               |

# Design Technology

## What will we be learning about this half term:

To explore a range of ingredients from Greek culture.

To make a shell structure for food products.

To prepare and cook a savoury dish.

## Keywords

Sweet

Savoury

Seasonality

Appearance

Texture

Hygiene

## What you could do at home:

Research the Greek cuisine and identify ingredients used.

Have a look at these ingredients in real life when finding them in a supermarket!

## Useful Websites



Greek food for kids

# Computing

## What will we be learning about this half term:

Learning how to create short videos by working in pairs or groups.

Develop the skills of capturing, editing, and manipulating video.

## Keywords

Video

Editing

Storyboard

Filming

Camera

## What you could do at home

Exploring video editing on your tablet or phones at home. Most phones or tablets have built in editing software you can use at home to practise skills and experiment.

## Useful Websites



# Reading

## What will we be learning about this half term

To infer information from the text using clues and background knowledge new class text.

Class text: Who let the Gods out

## Keywords

Context clues, key information, retrieval , infer, thoughts, motives, scan, locate

## What you could do at home

Read with your child for at least twenty minutes everyday, this could be a magazine, an online article or a book.

## Useful Websites



booktrust

# Writing

## What will we be learning about this half term

Learning to write a narrative including adverbials, speech and the show not tell technique.

Learn to write a biography using a variety of conjunctions.

## Keywords

Narrative

biography

Coordinating conjunctions

Subordinating conjunctions

## What you could do at home

Ask your child to write a story of their choice. Encourage them to use paragraphs .

Practise handwriting so that it is legible and cursive.

## Useful Websites



Creative writing - KS2  
English - BBC Bitesize

# History

**What will we be learning about this half term:**

describing what life was like during the ancient Greek civilisation.

trade in ancient Greece and the importance of democracy in the past and present.

## Keywords

Civilisation

Colony/colonisation

Trade, Coinage

Barter

Democracy

## What you could do at home

Look at pictures of the civilisation in Ancient Greece and discuss what the children can see, then compare this to the western civilisation. What can they can see?

Can they identify any similarities or any differences?

## Useful Websites



National Geographic for Kids



11 Ways Ancient Greece Influenced Modern Society



# Mathematics

**What will we be learning  
about this half term**

Multiplication

Division

Area

Perimeter

**Keywords**

Multiply

Divide

Area

Perimeter

cm<sup>2</sup>

**What you could do at home**

Your children regularly playing  
TT Rockstar will help a lot  
with this half term's topics. If  
you can encourage them to  
play and help them with their  
speed and recall skills, it will  
transfer to their lessons.

**Useful Websites**



# Music

## What will we be learning about this half term:

Identify dynamics, tempo and texture of a song.

To sing the song 'Blackbird' by the Beatles.

To play instrumental parts on a keyboard.

## Keywords

Pulse

Rhythm

Tempo

Pitch

Dynamics

Notation

## What you could do at home

Allow children to identify the pulse (the regular heartbeat of the music; its steady beat).

Encourage conversations regarding the instruments they can hear and the meaning behind the songs they are listening to.

## Useful Websites



BBC bitesize—popular music.

# Physical Education

What will we be learning about this half term

## Gymnastics

Create longer sequences individually, with a partner and a small group.

Learn a wider range of actions such as inverted movements to include cartwheels and handstands.

## Keywords

Physical shapes

Balance

shape jumps

travelling movements

take-off and landing

barrel roll

What you could do at home:

Encourage children to take part in a range of fitness activities to develop their components of fitness

## Useful Websites



Gymnastics shapes in activities



# PSHE

## What will we be learning about this half term:

How people can spend and save their money and how we can keep track of money.

Recognising 'value for money'.

The risks associated with money and how money can affect people's feelings and emotions.

## Keywords

Money

Currency

Income

Salary

Wages

Employed

Counterfeit

## What you could do at home

Encourage conversations about the importance of money. Provide opportunities for your child to share what they have learnt in the classroom about the topic.

## Useful Websites



BBC Bitesize: What is financial decision making?

# Religious Education

## What will we be learning about this half term

being loyal and steadfast

being hopeful and visionary.

Understanding that human hopes are often short term and fragile

how peace could be achieved as long as you are committed to the intention.

## Keywords

Hopeful

Steadfast

Loyal

Commitment

Intention

## What you could do at home

Discuss how what does commitment mean? What are the children committed to? How long does commitment need to last to be valid?

Is there something your child could commit to doing at home?

## Useful Websites



BBC bitesize

# Science

## What will we be learning about this half term:

Investigating separating a substance from a solution.

identifying reversible and irreversible changes.

Demonstrating that dissolving, mixing and changes of state are reversible changes.

## Keywords

Mixture

Solution

Insoluble

Evaporation

Reversible

Reactions

soluble.

## What you could do at home:

Investigate irreversible and reversible changes— is melting chocolate reversible?

Which products at home can be dissolved?

## Useful Websites



BBC Bitesize



STEM website

