

## Maths

### Number - fractions

- Equivalent fractions
- Simplify fractions
- +/- proper/improper
- Mixed numbers

### Number

- Decimals
- Percentages
- Algebra

### Measurement

- Converting units
- Perimeter
- Area
- Volume

### Number

- Ratio

### Reasoning/problem solving

- Word problems

Daily fluency and recall practice

ARITHMETIC PRACTICE - 2 x weekly



## Spring Term Curriculum Information Year 6 - 2024

### R.E

#### **Branch 3 - Galilee to Jerusalem**

- Wedding at Cana
- Miracles as signs of the Kingdom of God  
Scripture
- Mary
- Sacraments

#### **Branch 4 - Desert to Garden**

- Anointing
- Holy Thursday
- Pilate
- Crucifixion
- Last Supper
- Mary
- Holy Thursday Mass

### Important Dates

17<sup>th</sup> Jan - Shakespeare  
29<sup>th</sup> Jan - whole school photos  
31<sup>st</sup> Jan - SATs meeting 6:30pm  
3<sup>rd</sup> Feb - Mufti day  
5<sup>th</sup>/ 7<sup>th</sup> Feb- Parents' Evening  
6<sup>th</sup> Feb - Safer internet Day  
8<sup>th</sup> Feb - Break up  
9<sup>th</sup> Feb - INSET Day  
21<sup>st</sup> Feb- Jnr Citizen w/shop  
27<sup>th</sup> Feb - class mass  
22<sup>nd</sup> Feb Ash Wednesday  
7<sup>th</sup> March/ 21<sup>st</sup> March- World Bk Day/World Poetry Day  
8<sup>th</sup> March - NHS presentation  
27<sup>th</sup> March - Easter Service  
28<sup>th</sup> March - Break up for Easter

## English

**Non-Fiction: Persuasive writing**

**Fiction: narrative**

Use of ISPACE

Character description

Describing a setting

Diary entries

Letter writing

**Reading Comprehension: VIPERS**

Vocabulary

Inference

Prediction

Explanation

Retrieve

Summarise or Sequence

**Spellings** - weekly

**Reading**

Children should read every evening. It is essential that your child reads a variety of texts and can read aloud so that you can ask them questions to check their comprehension and understanding of vocabulary.

This term's book - Beetle Boy by M.G Leonard



## History

**What was the impact of WW2 on British people?**

- Why did Britain go to war in 1939?: To understand causes
- Who won the Battle of Britain?: To understand how the Battle of Britain was won.
- What do sources tell us about the Blitz?: make inferences about the Blitz using images.
- What was evacuation like for children? To understand the emotions and experiences of children during the evacuation & evaluate the accuracy and reliability of sources.
- What impact did WW2 have on women's lives?

## Science

### Light and reflection

- The pathway of light
- How we see the light
- Measuring shadows
- Reflecting light
- Making a periscope
- Using mirrors

### Evolution and inheritance

- Variation
- Inheritance
- Adaptations
- Modelling natural selection
- Evolution
- Evidence for evolution

### Geography - Where does our energy come from?

Why is energy important?: To know why energy sources are important.

What is renewable energy?: To understand the benefits and drawbacks of different energy sources.

How does the United States generate energy?: To understand how a settlement has grown around an energy source.

How does the United Kingdom generate energy?: To know how energy sources are distributed in an area.

What is the best way to generate energy?: To explain reasons for choosing an energy source.

Where is the best place for a solar panel on the school grounds?: To collect and present data on where to position a solar panel on the school grounds.

## French

- French greetings - How are you feeling?
- Follow the French teacher
- Things in the French classroom
- To have or have not in a French classroom
- To read and understand short sentences and present a short-spoken text



## Spring Term Curriculum Information Year 6 - 2024

## Music

### Advanced rhythms

- Explore rhythmic patterns and pulse
- create a composition with notation

### Songs of World War 2

- Developing pitch, control and confidence when singing

## Art (Craft) + Design

### Drawing: Make my voice heard

This unit focuses on developing pupils' skills in using different art styles, exploring effects with tools, understanding and applying chiaroscuro, and creating symbolic and expressive drawings.

- Experimental mark making
- Symbolic imagery
- Chiaroscuro
- Street art
- Powerful imagery

## PSHE

### Citizenship

Human rights: To understand human rights, including the right to education.

Food choices and the environment: To understand some environmental issues relating to food and food production

Caring for others: To understand how to show care and concern for others

Prejudice and discrimination: To recognise and learn how this can be challenged

Valuing diversity

To understand diversity and the value different people bring to a community

## P.E

### REAL GYM

#### Unit 2- cognitive skills

Partner work

Use of larger apparatus

### REAL PE

#### Unit 4 - creative skills

Static balance - seated - seated

volleyball

Static balance - floor work - scorpion  
handball

### OUTDOOR PE

Hockey

Tag Rugby

Indoor athletics

## ICT - KAPOW

**Python** - Using the programming language Python to create loops.

**Big Data** - Interpreting data collated by Barcodes, QR codes and RFID