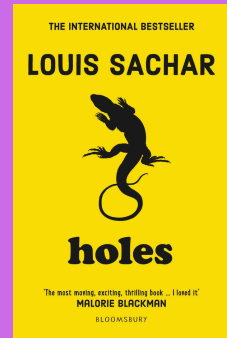


## English

Our key text for this half term is 'Holes' by Louis Sachar.



Year 5 will be looking at a range of genres including non-fiction and fiction texts and poetry.

The children will be learning:

- to use connectives to order ideas
- to use short sentences using imperative verbs
- to write a conclusion to summarise
- to use a wide range of conjunctions
- to use a variety of sentence openings, bullet points, modal verbs
- to use dialogue
- to write poems with rules

Year 5 will continue to learn the spelling patterns for their year group as well as practising their handwriting.

## Maths



### Measurement

- Area and perimeter

### Multiplication and division

- 4-digit numbers by 1-digit numbers
- 2-digit numbers by 2-digit numbers
- 3-digit numbers by 2-digit numbers
- 4-digit numbers by 2-digit numbers

### Factors, multiples and primes

- Prime numbers
- Cube numbers
- Finding factors of numbers

### Decimals and percentages

- Dividing/multiplying by 0.1, 10, 100 and 1000
- Solving problems involving decimal fractions

## Science

### Living things and their habitats:

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some plants and animals.



### Earth and Space:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.



## RE

### Main festivals/celebrations:

- Vaisakhi

### Main themes:

- Identity - daily life of a Sikh
- Social Action - putting beliefs into action

### Easter Focus

- Jesus' trial



## PE

To play competitive games, to develop flexibility, strength, technique, control and balance.

### Netball Dance



## Art



### Portraits:

- To create sketchbooks to record their observations.
- To improve mastery of drawing.
- To improve mastery of painting.
- Learn about the artist Frida Kahlo.
- Investigate primary, secondary and tertiary colours confidently.
- Explore warm and cold, complementary and contrasting colours.
- Draw people with proportion.

## Computing

### Data and Information

#### Flat-file Databases:

- Using a database to order data and create charts to answer questions



#### Selection in physical computing:

- Exploring conditions and selection using a programmable microcontroller

## Geography



### Locational Knowledge

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.



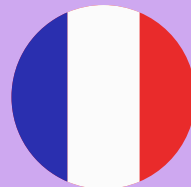
### Place Knowledge

- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North or South America

## Languages

### French:

- Days of the week
- Months of the year
- Seasons and dates
- Celebrating a French birthday
- French adjectives of colour, shape and size
- Colours
- Sizes and shapes



## RSHE



### Keeping Safe:

- Keeping safe in different situations, including responding in emergencies.

### Growing and Changing:

- Personal identity; recognising individuality and different qualities; mental wellbeing.

### Healthy Living:

- Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies.

## Music

### Changes in Pitch and Dynamics:

- Listen to changes in pitch, tempo and dynamics.

### Adapting and transposing motifs:

- Drawing upon their understanding of repeating patterns.