

# Autumn Term Curriculum Newsletter Year 5

## English

**Writing:** Create effective narratives which entertain through the study of our class text 'Hidden Figures' by Margot Lee Shetterly, 'Cosmic' by Frank Cottrell Boyce, and 'The Wizards of Once' by Cressida Cowell.

Making links with our wider curriculum to produce non-fiction texts which are effective at explaining and persuading. Continue to understand the writing process through proofreading and editing.

**Reading:** Continue to develop effective decoding and comprehension skills through class texts and focused reading lessons.

**Grammar:** Continue to learn how to apply a range of grammatical conventions - including developing a wider range of punctuation, suffixes / prefixes and cohesion within a paragraph.

**Handwriting:** Develop a neat, joined script which is applied across the curriculum.

**Maths - Place value:** Read, write, order and compare numbers to 1000000.

Rounding, negative numbers and Roman numerals to 1000.

**The four operations of addition, subtraction, multiplication and division:** Mental and written methods - rounding to check answers. Multiples, factors and prime numbers, Square and cube numbers.

**Statistics:** line graphs and timetables

**Perimeter and Area:** perimeter of rectilinear shapes and area of rectangles and irregular shapes.

**Daily arithmetic** will build the children's strategies and resilience to calculate accurately.

**Problem solving and reasoning:** using and applying methods of calculation, through real-life experiences and investigative tasks.

## Science

Earth and Space, and Living Things and Their Habitats

### Working Scientifically

Making observations

Planning investigations

Taking measurements

Recording data

Using findings to ask questions

Analysing and reporting on what is found out.

PSHE - using the SCARF programme: Safety, Caring, Achievement, Resilience, Friendship,

Me and My Relationships  
Valuing Difference

## Geography

What is life like in the Alps?

## History

Were the Vikings raiders, traders or something else?

Computing - Computing Systems and Networks  
- Systems and Searching  
Creating Media - Video Production

## Religious Education

What does it mean to be a Muslim in Britain today?

Understanding Christianity - Why do Christians believe Jesus was the Messiah?

## PE

OAA

Dodgeball

Swimming OR

Dance/Football

## Music

Charanga

Livin' on a

Prayer

Classroom

Jazz

## Design technology

Electrical Systems -

Doodlers

## Art

Sculpture and 3D -  
Interactive Installation

French - Language Angels  
The Date

Do you have a pet?