

MATHS

Children will learn:

- To multiply 4 digit numbers by a 1 digit number
- To multiply 2 digits by 2 digits
- To multiply 3 digit and 4 digit numbers by 2 digits
- To divide 2, 3 and 4 digit numbers by 1 digit numbers
- To divide with remainders
- To multiply unit fraction and non-unit fractions by an integer
- To multiply a mixed number by an integer
- To calculate a fraction of a quantity
- Fractions of amounts
- Finding the whole
- Decimals up to 2 decimal places
- Equivalent fractions and decimals (tenths and hundredths)
- Thousandths as fractions and decimals
- Order and comparing decimals
- Rounding to the nearest whole number and to 1 decimal place
- Percentages as fractions, percentages as decimals
- Perimeter and area of rectangles and compound shapes
- To read and interpret lines graphs and tables

SPACE YEAR 5 SPRING



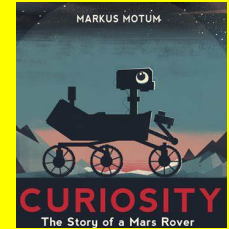
READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions.

The class book they will be reading is: Curiosity The Story of a Mars Rover and Hidden Figures

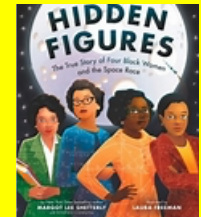
In grammar lessons the children will learn about:

- Parenthesis
- Figurative language
- Direct and indirect speech
- Relative clauses



In writing the children will be using their knowledge to write:

- Scripts
- Non-chronological reports
- Poetry
- Narratives
- Diary entries
- News Report



GEOGRAPHY AND HISTORY

In Geography children will learn:

- About the structure and layers of the Earth
- About what causes Earthquakes
- The different parts of a volcano



In History children will learn:

- About the Space Race and using timelines to show chronology of key events
- About key figures in history who supported space exploration
- The legacy of space exploration



MUSIC

Children will learn:

- How different moods can be achieved through music
- To compose, perform and evaluate a group piece
- To create a musical soundscape and evaluate own and other's compositions



COMPUTING

Children will learn:

- About programming using Micro-bits
- About the APP chatterkid

SPANISH

Children will learn:

- Food and drink
- Weather
- Clothes

SCIENCE

Children will learn:



Working scientifically

- Recording data
- Presenting findings
- Use scientific evidence to support or refute ideas



Earth and Space

- About the movement of the Earth and other planets relative to the Sun in the solar system
- About the movement of the Moon in relation to the Earth
- To describe the Sun, Earth and Moon as approximately spherical bodies
- To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky



ART and DESIGN and TECHNOLOGY

In art the children will learn:



- To use sketchbooks to make observations and review their art work.
- To use crayons, pastels and pencils with effect focusing on the work of Peter Thorpe

In Design and Technology children will learn:



- To use research to create a grabber design for a Mars Rover
- Select materials to use according to their functional properties



RE

Children will be learning about:



Sikhism

- The Khalsa
- Vaisakhi/Baisakhi
- The 5Ks
- Bandi Chor and Amritsar

Christianity

- The importance of Easter

PSHE

Children will be following the Jigsaw programme and learn:

- That money is needed to achieve some dreams
- Different jobs that people can have
- To identify a job they can do when they are older and what they need to do to achieve it
- The dreams and goals of young people in a different culture
- To support young people
- The health risks of smoking
- Risks of misusing alcohol
- Basic emergency aid procedures
- How the media promotes certain body types
- The different roles food plays in people's lives
- What makes a healthy lifestyle and the choices I need to make to be happy and healthy



PE

Children will learn:



- To pass with accuracy and in different ways
- To choose a specific tactic for defending and attacking
- Gain possession by working as a team
- Use a number of techniques to pass and shoot

Which will be explored through netball

Gymnastics with a focus on the cognitive skill

- How to develop their own and others' work
- How to recognise and suggest patterns of play with will increase chances of success

Dance with a focus on the physical skill

- To perform a range of skills fluently and accurately in practice and performance situations