

MATHS



Children will learn:

- How to read, write, compare and order 6-digit numbers
- To use < and >
- To add and subtract multiples of 10, 100 and 1000 to and from 5-digit numbers
- Written methods for addition and subtraction
- Mental strategies for addition and subtraction
- How to solve word problems
- Rounding to the nearest 10, 100 and 1000
- Place value in decimal numbers
- Numbers to 1 million
- Negative numbers
- Roman numerals
- Interpreting different types of graphs including being introduced to line graphs
- To read and interpret table and timetables
- Multiples and factors including common factors
- Prime numbers, square and cube numbers
- How to multiply and divide by 10, 100 and 1000
- Written methods for multiplying and dividing
- How to calculate the perimeter of rectilinear shapes
- How to calculate the area of rectangles, compound shapes and irregular shapes.



READING AND WRITING

Children will use VIPERS and take part in Non-fiction Fridays in Guided Reading sessions.

The class books they will be reading is: Asha and the Spirit Bird



In grammar lessons the children will learn about:

- Relative clauses and pronouns
- Adjectives
- Noun Phrases
- Apostrophes
- Determiners
- Direct speech



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

- A diary entry
- A biography
- A letter
- An adventure story
- A non-chronological report



ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use symmetry to add shade and detail
- To use colour fades to show distance

In Design and Technology children will learn:

- To use digital media to create a visually impactful design
- To use 3D design and computer aided design
- To create a prototype
- To sew using a running stitch
- To plan and evaluate a design



MUSIC



Children will learn:

- To use different time signatures
- To record and explore melodies using notation
- To experiment with different rhythms and dynamics



SPANISH

Children will learn:

- To introduce themselves
- Numbers 1-12
- Saying their name



COMPUTING

Children will learn:

- E-safety
- To use Google Classroom
- To use Python and Scratch, including completing simple calculations, input values, create variables and use loops to draw shapes



PE



Children will learn:

- To play a variety of games
- To work as part of a team and communicate when required
- To use coordination, control and fluency
- To know and follow the rules of different games
- To confidently use a variety of different equipment correctly and safely
- To pass and receive the ball with some control
- To attack and defend, thinking about tactics



Fitness with a focus on endurance

- To explain some important safety principles when preparing for exercise
- To choose appropriate warm ups and cool downs

Real Dance with a focus on the Social skill

- To create multiple standing and floor shapes
- To balance on 1 foot and again with 2 points of contact using a combination of hands, arms and shoulders for support
- To travel between shapes, including rotating
- To create a routine involving a sequence of shapes and movements, turning and jumping

GEOGRAPHY AND HISTORY



In Geography children will learn:

- To locate some of the world's countries in the continent of Asia
- To identify key geographical features of India, including location, bodies of water, climate and timezone
- To describe the physical and human features of the Himalayas
- To describe how a mountain region is formed

In History children will learn:

- To use the correct terms to describe changes in history (political, social, Religious)
- To construct timelines to show progression of time
- To explain the cause and effect of particular historical events
- To gather facts about British rule in India and Indian independence
- To describe the legacy of Mahatma Gandhi
- To analyse primary sources of evidence for bias



PSHE



Children will be following the Jigsaw programme and learn:

- To face new challenge positively and set personal goals
- About their rights and responsibilities as a British citizen
- About rewards and consequences
- How an individual's behaviour impacts a group
- How democracy works in the school community
- About cultural differences
- Racism
- About bullying



SCIENCE



Working scientifically

Children will learn:

- To compare and group everyday materials
- To plan investigations
- To communicate findings accurately in graphs and conclusions
- To report on findings from enquiries

Properties and Changes of Materials

Children will learn:

- To compare and group together everyday materials according to their properties
- To describe uses of different materials
- To recognise that some materials will dissolve in liquid
- To describe how to recover substances from a solution



SCIENCE

States of Matter

Children will learn:

- To use their knowledge of solids, liquids and gases to decide how mixtures might be separated
- To recognise that some changes of state are reversible and others are not

RE

Children will be learning about:

World Views:

- Rules
- Humanists
- Non-religious people

Christianity

- Connections with God
- God in the Bible
- God in art
- Christians and God
- Churches and Cathedrals

