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 desgin
- 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

Children will learn:

- Numbers 1-12 Saying their name

SPANISH

To introduce

themselves

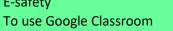
Children will learn:

COMPUTING

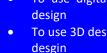
- E-safety
- - To use Python and Scratch, including completing simple calculations, input values. create variables and use loops to draw shapes

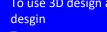
















INDIA

GEOGRAPHY AND HISTORY



In Geography children will learn:

To play a variety of games ٠

Children will learn:

- 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 ٠
- To confidently use a variety of different equipment correctly and safely ٠
- 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 •

P

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

PE

- To travel between shapes, including rotating •
- To create a routine involving a sequence of shapes and movements, turning and jumping

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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 t • school community
- About cultural differences •
- Racism •
- About bullying •

Working scientifically

Children will learn:

- To compare and group everyday materials •
- To plan investigations •
- To communicate findings accurately in graphs and conclusions

SCIENCE

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 •

• 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:

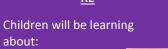
- To use the correct terms to describe changes in histo political, social. Religious)
- To construct timelines to show progression of time ٠
- To explain the cause and effect of particular historical events
- To gather facts about British rule in India and Indian • independence
- To describe the legacy of Mahatma Gandhi
- To analyse primary sources of evidence for bias

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



World Views:

about:

- Rules •
- Humanists
- Non-religious people •

RE

Christianity

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



