

Maths

Decimals and percentages

- Round to the nearest whole number and 1 decimal place
- Understand percentages, percentages as fractions and percentages as decimals
- Equivalent fractions, decimals and percentages

Perimeter and area

- Perimeter of rectangles, rectilinear shapes and polygons
- Area of rectangles and compound shapes
- Estimate area

Statistics

- Draw, read and interpret line graphs and tables
- Read and interpret tables, two way tables, interpret timetables

Shape

- Understand and use degrees
- Classify, estimate, measure and draw angles
- Calculate angles around a point and straight lines
- Lengths and angles in shape, regular and irregular polygons, 3D shapes

Position and direction

- Read, plot and problem solve with coordinates
- Translation and translate coordinates
- Lines of symmetry
- Reflection in horizontal and vertical lines

Geography: South America

- To find out about the location and countries in South America
- To find out about the climate in South America
- To find out about the major mountain ranges of South America
- To find out about the human geography in South America
- To find out about trade and industry in South America
- To be able to carry out an in depth study of a South American country



Summer 1
This term our topic is
on:
South America



Science: Reproduction

- Recognise the process of sexual reproduction in mammals.
- Explore the reproductive parts of plants and process of pollination.
- Explore asexual reproduction and plan a plant clone investigation.
- Explore plant cuttings from parent plants to clone a plant.
- Use relevant scientific language and illustrations to discuss, communicate and justify scientific ideas.
- Record data using scientific diagrams and labels

Computing: Creating media: Stop motion animation

- Create a toy with simple images with a single movement
- Create a short stop motion with small changes between images
- Think of a simple story idea for your animation then decompose it into smaller parts to create a storyboard with simple characters
- Make small changes to the models to ensure a smooth animation and delete unnecessary frames
- Add effects such as extending parts and titles

Music: Looping and Remixing

- To perform a looped body percussion rhythm; keeping in time with our group
- Use loops to create a whole piece of music, ensuring that different aspects of music work together
- Play the first section of 'Somewhere Over the Rainbow' with accuracy
- Choose a suitable fragment of music and be able to play it along to the backbeat
- Perform a piece of music with some structure and two different loops

French: Sport

- Understand some basic grammar appropriate to the French language: gender – masculine, feminine- nouns (singular and plural)
- Use the verb “je joue/ je fais” depending on the sport
- Speak in sentences with increasing confidence
- Speak more accurately about sport and opinion
- Assessment on sport
- Revisit the words for sport learnt previously

PSHE: 1Decision

Inclusion and Acceptance

- Identify some of the ways in which we are different and unique
- Explain some of the elements which help us to have a diverse community
- Describe strategies to overcome barriers and promote diversity and inclusion

R.E:

Theme: Beliefs and Moral Values

Key Question: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?

- To explore the Hindu rites and ceremonies.
- To learn the Hindu beliefs of Karma, Samsara and Moksha.
- To explore the story of Prince Rama, focusing on doing one's duty and doing good deeds.
- To compare the Hindu belief of reincarnation with the Christian belief of life after death.
- To produce a piece of creative work to express our own beliefs about what happens when the physical body dies.

Art: South America

Skill: Printing and digital media

Inspirational Artist: Andy Warhol

- Focus on inspirational artist, observe art work and discuss techniques
- Explore techniques using inspirations from art work and develop a sketch for printing
- Critique work and up-level
- Develop a digital layered image using a graphics package

English

Theme: Honesty

Book: Goldilocks and the Three Bears

Writing outcomes: Fiction (alternative ending), Non-fiction (Newspaper report)

- Headline
- Pun
- Alliteration
- Captions
- Hyperbole
- Urgent questions
- Formality shifts
- Power of three in a list
- Subjunctive form
- Reported speech and bullets
- Quotes
- Dashes for parenthesis
- Adjectives
- Similes
- Complex sentences
- Metaphors/ antonyms

PE- Badminton

- Develop an understanding of how we can win a game of badminton
- Understand where and when to play the forehand shot
- Understand where and when to play the backhand shot
- Understand when to apply the forehand and backhand in a game situation to win a point
- Understand how players can control the game by thinking about where and when to serve
- Apply skills learnt in a level 1 tournament