

Mathematics

Number and Place Value

- Count from 0 in multiples of 6, 7, 9, 25 and 1000.
- Identify place value in 4 digit numbers TH/H/T/1s.
- Round any number to the nearest 10, 100 or 1000.

Calculations and Problem Solving

- Recall multiplication and division facts up to 12x12.
- + and - up to 4 digits using the formal written methods of columnar.
- Solve problems including missing numbers, using number facts, place value and more complex +/- deciding which operation to use and why.
- Use mental multiplication facts to aid calculating division using the written method.

Measures

- Measure the perimeter of 2D shapes.
- Find the area of rectilinear shapes by counting squares.

Geometry and Shapes

- Compare and classify quadrilaterals and triangles.
- Describe positions on a grid with 2D coordinates.

Data

- Interpret different types of data.

Fractions

- Count up and down in 100^{ths}.
- Round decimals with one decimal place to the nearest whole number.
- Recognise and write decimal equivalents to 1/4, 1/2, 3/4, 10th and 100th.
- Compare numbers with the same number of decimal places.

Reading

- Apply knowledge of root words, prefixes and suffixes to read and understand new words.
- Read further exception words.
- Develop a positive attitude to reading, reading and discussing a range of genres.
- Use dictionaries to check the meaning of words.
- Ask questions to improve understanding.
- Draw inferences with evidence.
- Predict what might happen from details.
- Identify main ideas and summarise them.

Handwriting

- Handwriting programme
- Joined cursive
- Slanted writing

Literacy, Language and Oracy

Writing

- Write different narrative settings.
- Write persuasive text.
- Proof-reading – making simple additions and changes
- Read and perform narrative poetry.
- Write and perform a play.
- Vocabulary building
- To understand and write with a variety of structured sentences.
- Writing assessment: Non-fiction

Speaking & Listening

- Articulate and justify answers.
- Initiate and respond to comments.
- Use spoken language and develop understanding.
- To plan and deliver a short presentation for Speakers Corner.

Grammar/Punctuation

- Use of standard English; Verb inflections.
- Expanded noun phrases.
- Preposition phrases.
- Fronted adverbials and use of commas.
- Paragraphs.
- Appropriate choice of pronoun and nou to avoid repetition.
- Plural and possessive s.
- Inverted commas for direct speech.
- Apostrophes for plural possession.
- Continue to use a variety of punctuation

Spelling

- Prefixes
- Word families
- Root words
- Homophones

Science and Technology

ICT

- Coding: Repetition and loops. Learn how computers use repetition and loops to do things over and over again.

Science

- Recognise that living things can be grouped in a variety of ways.
- Use classification keys to group and identify living things.
- Construct and interpret food chains, identifying producers, predators and prey.
- Identify different types of teeth in humans and animals.
- Describe the basic function of the digestive system.
- Recognise environments can change and the dangers this poses.

Faith and Belief

WHERE DO I BELONG?

Identify different symbols that represent belonging to different groups and communities.

Recognise signs of belonging to the Sikh community. Learn about the 5 Ks.

HOW DO CHRISTIAN AND SIKH COMMUNITIES WELCOME NEW BABIES?

Discuss birthdays and why we celebrate them.

Identify similarities and differences between Christianity and Sikh ceremonies for babies.

WHY IS IT IMPORTANT TO SHARE FOOD?

Learn about how Christians and Sikhs share food within their religion.

Find out about the importance of food at the last supper.

Share a time when we have shared food to celebrate.

Sport Lesson (Physical)

Games:

- Invasion games : hockey
- Over the net games: volleyball

Swimming:

Spanish

- Explore patterns and sounds through songs and rhymes.
- Listen attentively and respond by joining in.
- Use greetings (hello, goodbye, how are you?, Happy Holidays)
- Engage in conversations, ask and answer questions.
- Read carefully and show understanding.
- Appreciate songs, stories and rhymes in Spanish.
- Learn new vocabulary.
- Describe people, places, things and actions.

Citizenship, Ethics and Emotional Health (PSHE/SRE)

Health and Wellbeing

-to differentiate between the terms, 'risk', 'danger' and 'hazard'

- to recognise, predict and assess risks in different situations and decide how to manage them responsibly (including sensible road use and risks in their local environment) and to use this as an opportunity to build resilience

- strategies for keeping physically and emotionally safe including road safety (including cycle safety- the Bikeability programme), and safety in the environment (including rail, water and fire safety)

- strategies for keeping safe online; the importance of protecting personal information, including passwords, addresses and the distribution of images of themselves and others

- about people who are responsible for helping them stay healthy and safe; how they can help these people to keep them healthy and safe

Relationships

- that their actions affect themselves and others

- to judge what kind of physical contact is acceptable or unacceptable and how to respond

Living in the Wider World

Art and Creativity

Art

- Practise using different media to create marks and symbols.
- Plan an animal's journey, using sketch books to show different textures, colours and shapes.
- Use different media to create a journey picture.
- Learn about Paul Klee and his artwork.

D&T

- Explore different mechanisms.
- Look at a variety of different moving books.
- Practise making different mechanisms.
- Design moving parts for their journey picture.
- Make their journey picture move.

Music

- Sing with increasing accuracy, control and expression.
- Play tuned & untuned instruments in solo and ensemble contexts.
- Listen, appreciate and understand live and recorded music.
- Improvise and compose music.

Place and Time

Geographic Skills

- Identify physical features on a map.
- Identify different climates around the world.
- Understand how climate affects life within that area.
- Identify, name and describe different biomes.
- Compare two different biomes.
- Use atlases and computer mapping to locate biomes within different countries.