

## 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.

### Calculations and Problem Solving

- Recall multiplication and division facts up to 12x12.
- + and - up to 4 digits using the formal written methods of columnar.
- Multiply and divide 2 and 3 digit numbers by a 1 digit number using the formal written layout.

### Measures

- Money measures: Money linked to +/- and 2 decimal place (£ and p).

### Geometry and Shapes

- Identify lines of symmetry
- Complete a simple symmetrical figure with a specific line of symmetry.
- Properties of shape: classifying quadrilaterals, perpendicular and parallel lines.

### Fractions

- Decimal numbers: regrouping, ordering, comparing and rounding.
- Calculating with decimals: +/-
- Fraction/decimal equivalence: 1/4, 1/2, 3/4, 10<sup>th</sup> and 100<sup>th</sup>.
- Fractions of quantities
- +/- fractions with the same denominator
- Ordering and comparing equivalent fractions.

## Faith and Belief (Hinduism, Sikhism and Christianity)

### Belonging to a community, individual commitment and religious leadership.

What does belonging means and how does it shape people's lives? Consider some of the challenges individuals and communities face (e.g. Sikh Khalsa). Do you need faith to understand commitment? How do religious festivals bring communities together? What makes a religious leader and their impact on followers?

### Different ideas about God and gods, creation and ultimate questions

Explore and debate why there are different ideas about God/gods (e.g. Hindu Trimurti). Present thoughtful responses to ultimate questions.

Learn about different responses to the creation story. What do Christians learn from the creation story?

### Communicating through sacred spaces and prayer

Investigate the role and meaning of places of worship. Find out about puja. Examine ways architecture expresses how a community communicates through prayer, worship and reflection. Investigate the nature of prayer and different forms of worship, including the Akhand Paths for Sikhs

### Exploring Good Friday – Jesus' death and resurrection

Why do Christians call the day Jesus died Good Friday?

## Citizenship, Ethics and Emotional Health (PSHE/SRE)

### Health and Wellbeing

**H9.** to differentiate between the terms, 'risk', 'danger' and 'hazard'

**H10.** 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

**H21.** 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)

**H22.** strategies for keeping safe online; the importance of protecting personal information, including passwords, addresses and the distribution of images of themselves and others

**H23.** 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

**R7.** that their actions affect themselves and others

**R8.** to judge what kind of physical contact is acceptable or unacceptable and how to respond

### Living in the Wider World

## Literacy, Language and Oracy

### 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

### Writing

- Write different narrative settings.
- Write a persuasive text.
- Proof-reading – making simple additions and changes
- Read and perform narrative poetry.
- Read 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.
- Subordinate clauses 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

## Sport Lesson (Physical)

### GAMES:

#### INVASION GAMES (FEET)

- Travel with a ball showing increasing control using both hands and feet.
- Know and use a range of skills that allow them to keep hold of the ball, before passing to a member of their team.
- Perform an advancing range of skills with accuracy and control, repeatedly in a range of situations.
- Use a range of different skills with increasing control and skill
- Link tactics and skills together with increased precision.

### GYM

- Perform a range of rolls consistently
- Perform a backwards roll
- Perform short sequences using multiple actions and transitions.
- Begin to develop longer sequences using different apparatus
- Plan and perform a movement sequence showing contrasts using 2 elements: speed, level and direction.
- Plan longer sequences with a partner

## Art and Creativity

### Art

- Learn about Paul Klee and his artwork.
- Conduct an analysis of a watercolour painting – observe form, line and technique.
- Plan, create and evaluate a watercolour painting.

### D&T

- Investigate and analyse lever and linkage mechanisms.
- Understand lever and linkages and fixed and loose pivots.
- Select and use tools to cut, shape and join paper and card – evaluate.

### Music

- Sing with increasing accuracy, control and expression.
- Play tuned & untuned instruments in solo and ensemble contexts with accuracy and control.
- Listen, appreciate and understand live and recorded music.
- Improvise and compose music for a range of purposes.
- Use and understand musical notations.

## Science and Technology

### ICT

- Design, write and de-bug programs.
- Use sequence, selection and repetition in programs and variables.
- Select, use and combine a variety of software to design and create a range of programs and content.
- Understand the opportunities they offer for communication and collaboration.
- Be discerning in evaluating digital content.
- Use technology safely, respectfully and responsibly.

### Science

- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors
- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases

### ECO TOPIC: School grounds/biodiversity

- wildlife conservation
- insect habitats

## 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.

## Place and Time

### Geographic Skills

- Identify position & significance of latitude/longitude Equator, N and S Hemispheres, the Tropics of Cancer and Capricorn, Arctic/Antarctic Circles, Prime Meridian, time zones, including day/night
- Describe and understand key aspects of physical geography including: climate zones, biomes and vegetation belts.
- Use a range of methods including sketch maps, plans and graphs, and digital technologies.