

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.
- Compare and order numbers beyond 1000.
- Round any number to the nearest 10, 100 or 1000.
- Estimation and magnitude
- Identify Roman Numerals to 100.

Measures

- Measure, compare, estimate and calculate. +/- mass (kg/g).
- Convert between units of measure.
- Read, write and convert time between analogue and digital.

Geometry and Shapes

- Find the perimeter of rectilinear shapes.

Data

- Discrete and continuous data: including time graphs.

Calculations and Problem Solving

- Recall multiplication and division facts up to 12x12.
- Factor pairs and integer scaling.
- + and - up to 4 digits using the mental and formal written methods of columnar addition and subtraction.
- Solve problems including missing numbers, using number facts, place value and more complex +/- deciding which operation to use and why.
- Multiply and divide 1 and 2 digit numbers by a 10 and 100.

Faith and Belief (Hinduism, Sikhism and Christianity)

Marking festivals, pilgrimage, traditions and key events in life

Describe different ways and traditions of celebrating festivals (e.g Vaisakhi, Diwali) Explore meanings behind the key practices including Sikh and Hindu birth traditions and consider why there are different ways of marking the same event (e.g Christmas, Advent, Diwali) around the world.

What is it like to follow God?

Why do some people make pilgrimages (e.g. Kumbha Mela for Hindus and Golden temple at Amritsar for Sikhs)?

Symbolic expression in prayer and worship

Explain how actions of worship are symbolic and can communicate a faith commitment beyond words (e.g. food and music).

Explore the 5ks, the Kanda and the importance of Sewa for Sikhs, Hindu relationships with their deities and the power of religious symbols, including art, architecture and icons.

Explore the Trinity at Christmas

What is the Trinity?

Citizenship, Ethics and Emotional Health (PSHE/SRE)

Health and Wellbeing

- to deepen their understanding of good and not so good feelings, to extend their vocabulary to enable them to explain both the range and intensity of their feelings to others
- to recognise that they may experience conflicting emotions and when they might need to listen to, or overcome these
- 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
- how pressure to behave in unacceptable, unhealthy or risky ways can come from a variety of sources, including people they know and the media
- to recognise when they need help and to develop the skills to ask for help; to use basic techniques for resisting pressure to do something dangerous, unhealthy, that makes them uncomfortable or anxious or that they think is wrong
- school rules about health and safety, basic emergency aid procedures, where and how to get help

Relationships

- to recognise ways in which a relationship can be unhealthy and whom to talk to if they need support
- the concept of 'keeping something confidential or secret', when they should or should not agree to this and when it is right to 'break a confidence' or 'share a secret'
- to listen and respond respectfully to a wide range of people, to feel confident to raise their own concerns, to recognise and care about other people's feelings and to try to see, respect and if necessary constructively challenge others' points of view
- to develop strategies to resolve disputes and conflict through negotiation and appropriate compromise and to give rich and constructive feedback and support to benefit others as well as themselves
- to recognise and manage 'dares'

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.
- Drawing inferences with evidence.
- Predict what might happen from details.
- Identify main ideas and summarise.

Handwriting

- PenPals Yr4 Term 1.
- Joined cursive.

Writing

- To write a traditional mythical tale.
- Write a report.
- Proof-reading – making simple additions and changes
- Listen to and write a riddle.
- Respond to an in depth study of a particular text.
- Vocabulary building
- To understand and write with a variety of structured sentences.
- Writing assessment: Traditional Tale

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 comma:
- 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

- Word families.
- Prefixes.
- Root words.
- Homophones.

Science and Technology

ICT

- Use search technologies effectively.
- Be discerning in evaluating digital content.
- Use technology safely, respectfully and responsibly.
- Appreciate how internet search results are selected and ranked.
- Select, use and combine a variety of software to design and create a range of programs and content.

Science

- Compare and group materia together, according to whether they are solids, liquid or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

ECO TOPIC: Energy -school consumption -waste and how to reduce it

Sport Lesson (Physical)

GAMES:

INVASION GAMES (HANDS)

- 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.

Swimming

- Put face in the water
- Gains confidence in water
- Swim underwater confidently
- Coordinate arms and legs to complete different strokes
- Use a variety of basic arm/leg actions front/back
- Swim 25m unaided

Enrichment opportunities

- Trip to Verulamium Museum in St Albans
- Carol service in local Church

Art and Creativity

Art

- Observe and create patterns and motifs with repeated mark making.
- Understand historical and cultural developments of art forms.
- Sketch using appropriate techniques of line, shape, colour and space.

D&T

- Research Roman food including bread and vegetables.
- Select a range of ingredients and whether they're grown, reared or caught.
- Plan and follow a recipe: safety, ingredients, equipment.

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.

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.

Place and Time

Geographic Skills

- Name and locate counties, cities and geographical regions of the Roman Empire.
- Describe and understand key aspects of physical geography including: volcanoes and the water cycle.
- Use a map/atlas to locate some countries and cities in Europe.

Historical skills

- Establish clear narratives within and across the Roman Empire.
- Develop chronologically secure knowledge and understanding of Roman history.
- Address and devise historically valid questions about change, similarity and difference: Specifically, between The Celts and The Romans.
- Address and devise historically valid questions about cause: Key historical Roman events,
- Address and devise historically valid questions about significance: Roman inventions.
- Understand how our knowledge of the past is constructed from a range of sources: E.g. artefact research, viewpoints on Boudicca.