

**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.
- Count backwards through 0 to include negative numbers.
- Solve number and place value problems.
- Use estimation and inverse operations to check answers.
- Recall multiplication and division facts up to 12X12.

**Calculations and Problem Solving**

- + and – up to 4 digits using the formal written methods
- Solve two step problems using the four operations.
- Use mental multiplication facts to aid calculating division using the written method.
- Use commutativity to aid mental calculations.

**Measures**

- Solve time problems.
- Estimate and compare capacities in l and ml.
- Estimate and compare measures in m and mm.
- Converts units of measure

**Geometry and Shapes**

- Calculate the perimeter and area of rectilinear shapes
- Compare and classify quadrilaterals and triangles.

**Data**

- Solve comparison, sum and difference problems using information presented in graphs.

**Fractions**

- Find the effect of dividing by 10 and 100. Recognise and write decimal equivalents to 1/4, 1/2, 3/4, 10<sup>th</sup> and 100<sup>th</sup>.
- Solve fraction problems including quantities.

**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 summarising them.

**Handwriting**

- PenPals Yr4 Term 3
- Joined cursive
- Slanted writing

**Literacy, Language and Oracy**

**Writing**

- Write an Egyptian story: theme
- Write an explanation
- Discussion writing
- Proof-reading – making simple additions and changes.
- Read, analyse and perform poetry by a specific poet: poetry appreciation
- Vocabulary building
- To understand and write with a variety of structured sentences.
- Respond to an in depth study of a particular text.
- Writing assessment: Creative story writing

**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: organise ideas and themes
- 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 punctuator

**Spelling**

- Prefixes
- Word families
- Root words
- Homophones

**Science and Technology**

**ICT**

- Take photographs and videos.
- Import photographs and videos into a ICT program.
- Organise media to create a presentation.
- Add wording, sound and clipart.
- Coding/keyboard skills

**Science**

- Identify appliances that run on electricity.
- Construct a simple series circuit.
- Identify and name basic parts of a circuit.
- Identify whether a lamp will light in a simple circuit.
- Recognise and use switches in circuits.
- Recognise common conductors and insulators.
- Recognise that vibrations from sounds travel through a medium to the ear.
- Explore patterns in pitch, volume and the vibrations.
- Investigate changes to sound.

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

**Sacred texts and stories, their guidance and impact**

What is wisdom, where does it come from and who decides what is wise? Explore faith stories and how they help guide followers in their daily lives. Investigate how psalms, poems, hymns and stories are interpreted in different communities and why they affect followers in different ways.

**Taking responsibility for living together, values and respect**

Consider their responsibilities for the world and each other, responding to religious and different worldviews. Discuss treatment of animals (e.g. Hindu teaching, ahimsa-harmlessness)

**Right and wrong, just and fair**

Apply own ideas of justice and fairness through work of development charities. Discuss justice and fairness through faith stories and other sources of wisdom. (e.g How Ganesh got the elephant head, The emperor and the Langar) Hindu response to equality and the central role of the Langar in Sikh life.

**Sport Lesson (Physical)**

**GAMES:**

- Athletics: developing running, jumping & throwing skills
- Cricket: striking and fielding

**GYM & DANCE:**

- Balancing
- Travelling
- Sequencing
- Movement
- Jumping

**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 reflect on and celebrate their achievements, identify their strengths and areas for improvement, set high aspirations and goals

**Relationships**

That their actions affect themselves and others

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

That differences and similarities between people arise from a number of factors

**Living in the Wider World**

To appreciate the range of national, regional, religious and ethnic identities in the United Kingdom

To consider the lives of people living in other places, and people with different values and customs

**Art and Creativity**

**Art**

- Practise carving into modelling clay.
- Observational drawing of Egyptian hieroglyphs.
- Design and make a clay hieroglyphs tablet.
- Paint their clay tablet.

**D&T**

- Observe and evaluate a range of lamps for different purposes.
- Design a lamp with an Egyptian theme.
- Practise cutting and joining wood.
- Use an electrical circuit to make the lamp operate.
- Make their Egyptian lamp.

**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 different climates around the world.
- Use atlases and computer mapping to locate countries and continents.

**Historical Skills**

- Place Ancient Egypt on a time line.
- Use resources to enquire about Ancient Egypt and its civilisation.
- Write a Non-Chronological report about Ancient Egypt.
- Use books and the internet to gather information.
- Write messages using hieroglyphics.
- Find out and understand the importance of the river Nile.