

Mathematics

- To know multiplication facts up to 12x tables.
- Counting in multiples of 25, 50, 100 and 1000
- To continue to develop written methods for addition, subtraction, multiplication and division.
- Division with remainders
- Solving one and two step word problems involving money and measures.
- Finding fractions of amounts including non-unit fractions
- Adding and subtracting fractions.

Geometry

- Properties of 2D shapes, including symmetry of shapes in different orientations.
- Drawing 2D shapes and lines of symmetry
- Identifying right angles, obtuse and acute angles.
- Ordering angles by size

Computing

'We are software developers'

- Playing and analysing educational games- 'Rapid Router'
- Building a game prototype using 'Scratch'
- Testing and refining games

Interactive Toy

- To design, write and debug programs that accomplish a specific goal.

E -safety week

DT

- Food technology and healthy eating

Art and Design

Indian elephants (links to English key text)

- Traditional Indian designs / symbols
- Indian elephant designs based on the festival of Holi
- Drawing and painting skills

Roman mosaics

- Evaluating traditional mosaics
- Creating mosaics using a range of materials

Science

Electricity and Conductors

- Identify common battery and mains appliances and understand the dangers of electricity.
- Construct simple circuits and identify components.
- Investigate circuits using buzzers /bulbs and switches
- Recognise conductors and insulators.

Light and Sound

- To identify a variety of sources of sound.
- To identify differences and similarities between sounds.
- To investigate how sounds are made, associating them with vibrating.



Year 4 Spring Term 2019



History – The Romans

- The Celts – compare and contrast with The Romans
- Famous historical figure- Boudicca and Roman leaders
- Roman invasion / Roman soldiers- diary entry
- Roman daily life: housing / leisure /diet
- Roman government system
- What the Romans did for us – inventions / education etc

Music

Pitch and melody

Spanish -Myself and festivals

- Memorise and present a short text
- Learning words/phrases
- Festivals

R.E.

- Being Modest and listening to others
- How do believers show that other people matter?
- Easter -beliefs and symbolism

English

Key text: The Firework Maker's Daughter

- Using the possessive apostrophe with plural nouns.
- Using fronted adverbials.
- Using further prefixes and suffixes
- Setting descriptions
- Diary entries
- Explanation text
- Kenning poetry
- Proof-read for **spelling** and punctuation errors.
- Increase the legibility, consistency and quality of handwriting
- Draft and write, organising paragraphs around a theme.
- Use and understand the Y4 grammatical terminology when writing and reading.
- Words ending with the g sound spelt –gue and the K sound spelt –que e.g. Plague/mystique
- Words with endings sounding like –sure e.g. pleasure or –ture e.g. adventure
- The ou sound
- Endings which sound like –sion e.g. division
- Words with the s sound spelt sc (Latin in origin)

P.E.

Tennis

- Develop forehand and backhand skills
- Working in pairs and teams

Gymnastics-

- Different types of jumps/rolls/balances
- Using apparatus
- Creating sequences

Dance

- Creating sequences-levels/ motifs/patterns

Football

- Passing /defence skills
- Team skills

SEAL

- Myself as a learner -determination
- Qualities of a good leader