Maths:
Year 4

Multiplication and division: Recall multiplication and division facts for multiplication tables up to 12 × 12. Recognise and use factor pairs. Multiply two-digit and three-digit numbers by a one-digit number using short multiplication formal written layout. Divide up to 4-digit numbers by a 1-digit number using informal and formal methods (bus stop method).

Measure: Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Convert between different units of measure.

Fraction: Count up and down in hundredths; calculate quantities; add and subtract fractions with the same denominator.

Year 5:

Fraction, Decimals and Percentages: add and subtract fractions; multiply proper fractions and mixed numbers by whole numbers; read and write decimal numbers as fractions; recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents; round decimals with two decimal places to the nearest whole number and to one decimal place; recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred'.

Multiplication and Division: multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers; multiply and divide numbers mentally drawing upon known facts; divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

RE: In term 3 we will be using our enquiry skills to answer this question: are Sikh stories important today? We will be learning about the Sikh Holy Book, The Guru Granth Sahib and its importance to Sikhs. We will be exploring how the stories inside teach Sikhs important morals, values and lessons, similarly to stories from the Bible.

French: To support the learning of Ancient Greece, the French unit this term is, Les Jeux Olympiques. The children will learn all the key facts about the Ancient Olympics, the modern Olympics and their similarities and differences in French.

PE:
This term, we will be learning the skills and knowledge required for:
Spring Term 3: Basketball and Gymnastics
Spring Term 4: Tennis and Netball

Science:
Our science topic this term is all about lifecycles and changes in humans from birth to old age.

The children will be learning about and comparing different lifecycles of mammals, amphibians, reptiles, insects and birds.
They will be learning about the life and work of Sir David Attenborough and Jane Goodall. We will be working scientifically by conducting research into gestation periods and draw a graph to analyse results.
We will also explore how propagation is used to grow plants.
We will describe the changes we go through from birth by looking at how new-born babies need a lot of care and the changes which take place in childhood and adolescence.

English: In English we will be studying Greek Mythology and the children will learn about a variety of myths and legends. The children will then use what they have learnt to make their own mythological creature. They will write a descriptive report about their creature and then they will plan, write and edit their own myth that involves their own creature. We will spend time reading and analysing written myths to recognise their features and what makes them so appealing to their target audience in order to support the children to write their own.

We will then move onto to an in-depth book study of, Who Let the Gods Out? by Maz Evans. This will result in the children writing a third person narrative where they will build tension and suspense through using figurative language and specific punctuation to build an atmosphere for the reader.

We will be using expanding noun phrases to add detail to our writing as well relative clauses beginning with who, which, where, when, whose, that, or an omitted relative pronoun. We will be working on improving the cohesion of our writing by using fronted adverbials and paragraphs to organise ideas around a theme. We will be revisiting the use of inverted commas and other punctuation to indicate direct speech, but the children will be challenged to use dialogue to convey meaning and character. We will also be extending the range of sentences with more than one clause by using a wider range of conjunctions, including: when, if, because, although.

Ancient Greece

History/Geography:

Our topic for this term is Ancient Greece. We will be exploring how their civilization has influenced how we live today through using historical evidence, research and enquiry skills. We will be learning about important people, places, events and monuments such as the Greek Gods, Alexander the Great and the Olympics. We will be using maps and atlases to locate Greece, its bordering countries, and surrounding seas. We will be finding out about the population and culture of Greece today.

Computing: This term we will be learning about spreadsheets, using the Sheets app in Google Chrome.

We will learn how spreadsheets are used; how to create, enter, present and evaluate data; model and analyse data and present data as a report.

Music: The children will continue to learn the Ukulele this term with Mrs Jordan. They will combine a variety of musical devices, including melody, rhythm and chords. They will learn to use the standard musical notation of crotchet, minim and semibreve to indicate how many beats to play.

PSHE: In term 3, we will be focusing on our dreams and goals and how to be positive and resilient, even when things do not go to plan. In term 4, we will be learning about healthy lifestyles including the importance of positive relationships, the effects that smoking and alcohol consumption have on our health and how we can make healthy lifestyle choices.

Art/Design and Technology: We will be making reconstructions of a Labyrinth, the Parthenon and comedy and tragedy masks, thinking carefully about how we can strengthen and join materials. We will also be researching, designing and making Ancient Greek sandals in textiles that are fit for purpose!