

## Mathematics

### Fractions, Ratio, Decimals and Percentages

#### Year 5

- I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- I can read and write decimal numbers as fractions [for example,  $0.71 = \frac{71}{100}$ ]
- I can round decimals with two decimal places to the nearest whole number and to one decimal place
- I can solve problems involving number up to three decimal places
- I can recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal

#### Year 6

- I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- I can multiply simple pairs of proper fractions, writing the answer in its simplest form [for example,  $\frac{4}{1} \times \frac{2}{1} = \frac{8}{1}$ ]
- I can divide proper fractions by whole numbers [for example,  $\frac{3}{1} \div 2 = \frac{6}{1}$ ]
- I can use written division methods in cases where the answer has up to two decimal places
- I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.
- I can solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- I can solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison

## Ancient Greece



### English

I can read books that are structured in different ways and read for a range of purposes

I can write for a range of purposes including poetry, play writing, story writing and newspaper reports

I can use a range of punctuation and cohesive devices across my writing

I can plan, write, evaluate and edit my writing and help others to do the same

### Science

I can explain that unsupported objects fall towards the Earth because of the force of gravity

I can identify the effects of air resistance, water resistance and friction

I can recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

## History/Geography

I can use sources of evidence to deduce information about the past.

I can select suitable sources of evidence, giving reasons for choices.

I can understand some of the reasons for geographical similarities and differences between countries.

I can identify and describe how the physical features affect the human activity within a location.

## Music

### Happy

I can sing or play from memory with confidence.

I can sing or play expressively and in tune.

I can perform with controlled breathing (voice) and skilful playing (instrument).

## Computing and Online Safety

I can choose the most suitable applications and devices for the purposes of communication.

I can use many of the advanced features in order to create high quality, professional or efficient communications.

## Art and Design

I can plan a sculpture through drawing and other preparatory work.

I can show lifelike qualities and real life proportions.

I can use recycled, natural and manmade materials in imaginative ways to create sculptures.

# Ancient Greece



## RE

### Five pillars of Islam

I can explain how religious beliefs shape the lives of individuals and communities.

## French

I can understand the main points and opinions in spoken passages.

I can convey meaning (although there may be some mistakes, the meaning can be understood with little or no difficulty).

I can give a short prepared talk that includes opinions.

## P.E.

### Aerobics/Dance

I can perform and create complex sequences.

I can create complex and well-executed sequences that include a full range of movements.

I can include in a sequence set pieces, choosing the most appropriate linking elements.

I can vary speed, direction, level and body rotation during floor performances.

I can demonstrate good kinaesthetic awareness (placement and alignment of body parts is usually good in well-rehearsed actions).

### Games

I can choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.).

I can work alone, or with team mates in order to gain points or possession.

I can strike a bowled or volleyed ball with accuracy.

I can field, defend and attack tactically by anticipating the direction of play.

## PSHE

I understand what it means to be emotionally well and can explore people's attitudes towards mental health/illness.

I know how to help myself feel emotionally healthy and can recognise when I need help with this.

I can use different strategies to manage stress and pressure.