

## 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

## *Journey to Mecca*



### 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 recognise that light appears to travel in straight lines

I can use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye

I can explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes

## History and Geography

I can describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children

I can use appropriate historical vocabulary to communicate

I can name and locate some of the countries and cities of the world and their identifying human and physical characteristics

## Music

The Fresh Prince of Bel Air (hip hop)

I can sing or play from memory with confidence.

I can sing or play expressively and in tune

I can describe how lyrics often reflect the cultural context of music and have social meaning

I can develop an understanding of the history of music.

## Computing and Online Safety

I can build a data set in a spreadsheet application

I can construct a formula in a spreadsheet

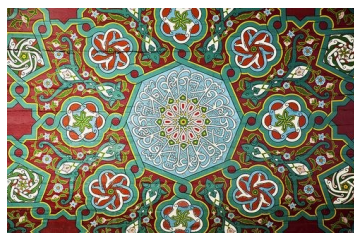
I can produce a graph

## Art

I can explore printing techniques – mono printing, block printing, relief or indented method

I can create abstract patterns to reflect personal experiences and expression

## Journey to Mecca



## RE

What Does it Mean to be a Muslim in Britain Today?

I can identify and explain Muslim beliefs about God, the Prophet\* and the Holy Qur'an (e.g. Tawhid; Muhammad as the Messenger, Qur'an as the message)

I can describe ways in which Muslim sources of authority guide Muslim living

I can make clear connections between Muslim beliefs and ibadah (e.g. Five Pillars, festivals, mosques, art)

## French

I can say 20 items of clothing with a strong focus on using the correct gender / article for each item.

I can use the 'je porte' (I wear) form of the verb porter using clothing items

## P.E.

Net Games

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

I can use forehand and backhand when playing racket games.

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

I can choose the most appropriate tactics for a game.

I can uphold the spirit of fair play and respect in all competitive situations.

I can lead others when called upon and act as a good role model within a team.

## PSHE

I know the health risks of smoking and can tell you how tobacco affects the lungs, liver and heart.

I can make an informed decision about whether or not I choose to smoke and know how to resist pressure.

I know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart.

I can make an informed decision about whether or not I choose to drink alcohol and know how to resist pressure.

I know and can put into practice basic emergency aid procedures (including recovery position) and know how to get help in emergency situations.

I know how to keep myself calm in emergencies.

I understand how the media and celebrity culture promotes certain body types.