

## 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

## The Home Front WWII



### 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 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

I can explain why shadows have the same shape as the objects that cast them.

## History

I can show an awareness of the concept of propaganda

I can understand that no single source of evidence gives the full answer to questions about the past.

I can use dates and terms accurately in describing events.

I can use appropriate historical vocabulary to communicate

## Music

### The Fresh Prince of Bel Air

I can convey the relationship between the lyrics and the melody.

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

## Computing and Online Safety

I can explain how search engines work and how results are selected and ranked.

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

I can understand how simple networks are set up and used.

## Art and Design

### Structures (shelters)

I can use a number of different sources to collect design ideas.

I can consider appearance, purpose, safety and reliability.

# The Home Front WWII



## RE

### Forgiveness

I can explain why different religious communities or individuals may have a different view of what is right and wrong.

## French

### Family and Friends

I can take part in conversations to seek and give information.

I can be understood with little or no difficulty.

## 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 can describe ways technology can affect healthy sleep and can describe some of the issues.

I can describe some strategies, tips or advice to promote healthy sleep with regards to technology.

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