

Mathematics

Decimals, Percentages, Algebra and Measurement

Year 5

- 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
- I can solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, and those fractions with a denominator of a multiple of 10 or 25
- I can convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes

Year 6

- 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
- I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts
- I can use simple formulae
- I can express missing number problems algebraically
- I can find pairs of numbers that satisfy an equation with two unknowns
- I can solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
- I can calculate the area of parallelograms and triangles
- I can recognise when it is possible to use formulae for area and volume of shapes

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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 describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird

I can describe the life process of reproduction in some plants and animals

I can record data and results of increasing complexity in different ways

I use scientific diagrams and labels

Geography

I can describe how locations around the world are changing and explain some of the reasons for change.

I can collect and analyse statistics and other information in order to draw clear conclusions about locations.

I can use different types of fieldwork sampling (random and systematic) to observe, measure and record physical features in the local area.

Music

Dancing in the Street

I can play from memory with confidence.

I can perform solos or as part of an ensemble.

I can play expressively and in tune.

Computing and Online Safety

I can make positive contributions and be part of online communities.

I can describe some of the communities in which I am involved and describe how I collaborate with others positively.

I can understand the effect of online comments and show responsibility and sensitivity when online.

Art and Design

Collage

I can use different techniques, colours and textures when designing and making pieces of work.

I can use collage as a means of extending work from initial ideas.

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RE

Jesus the Healer

I can explain how some teachings and beliefs are shared between religions

I can explain how religious beliefs shape lives

French

Family and Friends

I can use knowledge of grammar to enhance or change the meaning of phrases.

I can refer to recent experiences or future plans, as well as to everyday activities.

P.E.

Cricket

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

I can strike a bowled or volleyed ball with accuracy.

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

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.

Athletics

I can choose the best place for running over a variety of distances.

I can throw accurately and refine performance by analysing technique and body shape.

I can show control in take-off and landings when jumping.

I can compete with others and keep track of personal best performances, setting targets for improvement.

PSHE

I have an accurate picture of who I am as a person in terms of my characteristics and personal qualities.

I know how to keep building my own self-esteem.

I can recognise how friendships change, know how to make new friends and how to manage when I fall out with my friends.