

Maths

I can 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.
I can multiply and divide numbers mentally drawing upon known facts
I can 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.
I can compare and order fractions whose denominators are all multiples of the same number
I can identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
I can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number [for example, $2/5 + 4/5 = 6/5 = 1 1/5$]
I can read, write, order and compare numbers with up to three decimal places
I can add and subtract fractions with the same denominator and denominators that are multiples of the same number
I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

Science

I can compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
I know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution
I can use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating
I can give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
I can demonstrate that dissolving, mixing and change state are reversible changes
I can explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Art

To learn about great artists, architects and designers in history
To create sketchbooks to record their observations and use them to review and revisit ideas.
To improve mastery of art and design techniques, including drawing and painting

Geography

I can describe and understand key aspects of Human geography, including: types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water
I can name and locate counties and cities of the UK, geographical regions and their identifying human and physical features, key topographical features and land-use patterns; and understand how some of these aspects have changed over time
I can use eight points of a compass, four and six figure grid references, symbols and key to build knowledge of the UK

History

I can understand Britain's settlement by Anglo-Saxons and Scots
I can describe key aspects of the Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward the Confessor

Land Wars: Anglo-Saxons v Vikings Year 5



R.E

Christian Communities
I can identify three differences and similarities between the communities studied.
I can describe how different leaders seek to create the kind of world Jesus wants.
Resurrection
I can explain how the 'Road to Emmaus' story teaches Christians about Jesus making reference to the text.
I can give simple arguments for and against the resurrection.

PSHCE

Heartsmart Get smart
SRE

P.E

I can play competitive games, modified where appropriate (hockey, netball, tag rugby), and apply basic principles suitable for attacking and defending

English

I can write a setting description
I can write a narrative to convey character
I can write a diary of a Viking Raid on Britain
I can write a Newspaper article
I can write a Character description
I can write a balanced argument

Computing

I can navigate a flat-file database to compare different views of information
I can explain what a 'field' and a 'record' is in a database
I can choose which field to sort data by to answer a given question
I can outline how 'AND' and 'OR' can be used to refine data selection
I can refine a chart by selecting a particular filter

Music

I can play and perform in solo and ensemble contexts using my voice and playing musical instruments with increasing accuracy, control and expression
I can improvise and control music for a range of purposes
I can understand and use some forms of musical notation
I can appreciate and discuss a range of recorded music from different composers and musicians
I can develop an understanding of the history of music

French

I can greet each other confidently, and introduce themselves and their family.
I understand the numbers 1-10 and use them to say how old they are.
I understand and respond to some simple questions and instructions.
I can recognise some words in their written form and pronounce them accurately.