



Mathematics



This term I will learn to:

Multiply and divide numbers mentally, with increasing pace, drawing upon known facts.
Multiply numbers up to 4 digits by one or two digit numbers, e.g. 1243×3 .
Divide numbers up to 4 digits by a one digit number.
Solve problems involving addition and subtraction, multiplication and division and a combination of these.
Identify, name and write equivalent fractions.
Recognise mixed numbers and improper fractions and convert from one form to the other.
Add and subtract fractions with the same denominator.
Multiply proper fractions and mixed numbers by whole numbers.
Read, write, order and compare numbers with up to three decimal places.
Round decimals with two decimal places to the nearest whole number and to one decimal place.
Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred'.

Useful Resources:

www.mathszone.co.uk

www.topmarks.co.uk/maths-games

<https://www.bbc.co.uk/sport/super movers/42612499>

www.teachingtime.co.uk

<http://resources.woodlands-junior.kent.sch.uk/>

English



This term I will learn to:











Write my own fantasy story including the features identified through reading.
Perform poetry with a strong rhythm and rapid pace.
Punctuate and set out speech accurately, by using a new line for a new speaker.
Use brackets and commas to indicate parenthesis.
Use a range of sentences in my writing, e.g. short sentences and longer descriptive sentences.
Debate a variety of controversial issues, looking at arguments for and against.
Spell 'ei' and 'ie' words and words ending in '-ably' and '-ibly'.
Use a variety of strategies for learning words from personal spelling lists and the Y5/6 statutory spelling list.

Useful Resources:

www.midlandit.co.uk/education

<https://www.bbc.co.uk/sport/super movers/42612499>

www.woodlands-junior.kent.sch.uk

Subject	This term I will learn to:
Science 	Describe the movement of the Earth and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
Computing 	Plan, create and evaluate a simple Claymation. Use spreadsheets to organise information.
History 	Find out about Mayan religion and beliefs. Describe the different features of Maya cities and be able to appreciate what it would have been like to live there.
Geography 	Identify and locate countries in North America.
Religious Education 	Consider what makes people happy. Explore happiness in the Buddhist and Humanist faiths. Describe Christian holy days around Easter time and consider what people of faith might learn from stories about hardship and suffering.
Design & Technology 	Understand the use of electrical systems in the products I make. Understand the use of mechanical systems in the products I make. Apply my knowledge of circuits to design and make a torch.
Art 	Use a variety of water colour techniques. Investigate Japanese art. Load paintbrushes effectively for different tasks.
Music 	Extend my knowledge of written music through instrumental performance, rhythm work and singing.
Physical Education 	Perform dances using a range of movement patterns. Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.
Modern Foreign Languages 	Hold a detailed conversation in a café context, ordering a range of food and drink in a restaurant. Revise and extend numbers including ages.