



Year 5

Maths

Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit

Count forwards and backwards with positive and negative whole numbers through zero
Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000

Read Roman numerals to 1000 (M) and recognise years written in Roman numerals

Read, write, order and compare numbers with up to 3 d.p.

Solve addition and subtraction multi step problems in contexts,
deciding which operations and methods to use and why.

Add and subtract whole numbers with more than 4 digits,
including using formal written methods (columnar addition and subtraction)

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

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

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

Recognise and use square numbers and cube numbers, and the notation for squared (²) and cubes (³)

Solve problems involving multiplication and division including using their knowledge
of factors and multiples, squares and cubes

Solve problems involving multiplication and division,
including scaling by simple fractions and problems involving simple rates.

Recognise the per cent symbol (%) and understand that per cent relates to
the 'number of parts per hundred' and as a decimal

Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$
and those fractions with a denominator of a multiple of 10 or 25

Solve problems involving numbers up to three decimal places

Measurement and Geometry - shape and position and direction

English

<p>Suspense and mystery –Shamus and Wotsit <i>Develop skills of building up atmosphere in writing e.g. passages building up tension.</i></p>	<p>Fiction from our literary heritage Explore a text in detail. Write in a range of formats and styles using a story as inspiration. Use historical knowledge to inform writing.</p>	<p>Novel study <i>Explore a text in detail. Write in the style of the author to complete sections of the stories. Take the plot and theme from the text to write in a range of format and styles.</i></p>	<p>Novel study – picture book <i>Explore the book in detail using images as inspiration for writing. Explore a range of writing formats focusing on detail and description.</i></p>	<p>Traditional Tales legends Greek Topic Link <i>Reflect on the main character of the legend from different viewpoints. Re-tell the story from several different perspectives.</i></p>	<p>Modern Classic fiction <i>Explore a text in detail. Write in the style of the author to complete sections of the stories. Take the plot and theme from the text to plan and write their own contemporary version.</i></p>
--	--	---	--	---	--

<p>Explanation <i>Write a clear explanation to describe a process –</i></p>	<p>Recount <i>Compose a biographical account based on research.</i> SPACE WRITING UNIT – LINK TO SPACE TOPIC (Science) COVERING A RANGE OF WRITING GENRE</p>	<p>Persuasion <i>Show through a range of writing an understanding of how persuasive writing can be adapted for different audiences and purposes.</i></p>	<p>Instructions <i>Detailed instructions with clear introduction and conclusion.</i></p>	<p>Report <i>Write a report in the form of an information leaflet, in which two or more subjects are compared.</i></p>	<p>Discussion <i>Write up a balanced discussion presenting two sides of an argument, following a debate</i></p>
---	--	--	--	--	---

and Grammar, Punctuation and Spelling

Science

Forces	Earth and Space	Properties and changes of materials	Properties and changes of materials	Life cycles of plants and animals
--------	-----------------	-------------------------------------	-------------------------------------	-----------------------------------

Computing

Modelling and simulating Programming and control	Digital media	Creating and Publishing (Including using the internet and internet safety)	Mountains project	Using data	Children's choice....
---	---------------	--	-------------------	------------	-----------------------

History

A study of an aspect of British history: Victorian Childhood Local History: The Victorians in Swanley	Suffragettes and post war Britain	Broader history - Ancient Greece and their influence on the Western world Olympics
---	-----------------------------------	---

Geography

MARVELLOUS MAPS PROJECT! Locate world countries: UK cities and regions. Use 4 and 6 figure grid reference on OS maps. Use fieldwork to record and explain area. Local walk – make a map.	Mountains	Study a region of Europe. Greece
--	-----------	-------------------------------------

Art

Victorian art William Morris	Collage and Painting Artist focus – Peter Thorpe – Space art	Printing and collage <u>Printing techniques</u> * Pattern * Creating prints * Various printing techniques	Landscape (colour mixing)	3-D art	Textiles
---------------------------------	---	--	------------------------------	---------	----------

DT

Making toys – Puppet Theatres Sewing – Victorian Purses	Circuits	Cooking – Greek food and bread Talking textiles & Greek Murals
--	----------	---

PSHE/ SRE

<u>PSHE</u> : Rules; setting targets; new challenges; debate and presentation; duties and responsibilities. <u>SRE</u> : Positive and negative feelings.	<u>PSHE</u> : Democracy; drugs; law in relation to drugs; community involvement. <u>SRE</u> : Persuasion; planning for the future (WofWW)	<u>SRE</u> : Different perspectives of boys and girls; respect our bodies and how to look after them, <u>PSHE</u> : Differences and similarities between people; religious and ethnic diversity; scarce resources; health and transmission of disease; reflection and review.
---	--	--

PE

Netball (game focus) Athletics	Dance Sports Hall athletics	Football Gym (routines, equipment focus)	Tag rugby Dance	Cricket Athletics	Athletics Outdoor Adventurous
-----------------------------------	--------------------------------	--	--------------------	----------------------	-------------------------------------

RE

U2.1 Why do some people think God exists?	U2.4 If God is everywhere, why go to a place of worship?	U2.2 What would Jesus do? (Can we live by the values of Jesus in the twenty-first century?)	U2.6 What does it mean to be a Muslim in Britain today?
---	--	---	---

Music

French

- Home Learning expectations –

Times Tables

Reading

Spellings

Learning Logs

-> HELP!

-> *Don't forget the website....*

Who's Who and how does it work?!

- Mrs McCabe – Mondays, Tuesdays & Wednesdays
- Miss Rennie – Thursdays and Fridays
- Mrs Drewett – daily
- Mrs Phipps - Tuesdays
- Mrs Verge – PE (Thursdays)
- Mrs Ives – French (Mondays)



