



# Year 5 Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p><b>Reading and Comprehension:</b> <b>Fiction Unit</b> Greek Myths and Mythical Creatures. Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader. Learn how to make inferences from the text/explain and justify inferences with evidence from the text.</p> <p><b>Composition writing:</b> Structure of writing. Writing in paragraphs and using punctuation correctly. Recall 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> person writing. Proofreading and re writing activities for correct punctuation. Write your own myth.</p>	<p><b>Reading and Comprehension:</b> <b>Non-Fiction Unit:</b> Influential Scientist and famous discoveries. Reading and analysing non-fiction texts. Retrieve and record information/identify key details from non-fiction.</p> <p><b>Composition writing:</b> Writing non-fiction texts. Writing for specific audience and purpose. Autobiographies and biographies. Instructional texts and persuasive texts.</p> <p><b>Poetry:</b> Structures of a Haiku and a Diamante. Create your own Haiku and Diamante poems.</p>	<p><b>Reading and Comprehension:</b> <b>Fiction Unit</b> Paddington by Michael Bond. Summarise main ideas from more than one paragraph. Learning to pick out the key points that are really important and giving a quick rundown of the text's main ideas.</p> <p><b>Composition writing:</b> Creative writing. Writing narratives. Using descriptive language. Expanding sentences.</p> <p><b>Poetry:</b> Structures of Limericks and an acrostic poem. Create your own limericks and acrostic poems.</p>	<p><b>Reading and Comprehension:</b> <b>Word Detectives</b> Dictionary, thesaurus and grammar skills. Give/explain the meaning of words in context. Using sentences around unknown words and what you know about the plot to figure out what the word or phrase must mean.</p> <p><b>Composition writing:</b> Creative writing. Writing stories for purpose and audience.</p> <p><b>Poetry:</b> Structures of riddles and cinquains. Create your own riddles and cinquain poems.</p>	<p><b>Reading and Comprehension:</b> <b>Fiction Unit</b> The Firebird. Reading and analysing fiction. Increase their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions.</p> <p><b>Composition writing:</b> Settings and character descriptions. Writing from picture prompts.</p> <p><b>Poetry:</b> Study and analyse poems including structure and voice.</p> <p><b>Fiction:</b> The Lion, The Witch and The</p>	<p><b>Reading and Comprehension:</b> <b>Non-Fiction Unit</b> Read and analyse newspaper articles. Features of a newspaper report. What do captions tell us? Making sense of the news.</p> <p><b>Composition writing:</b> How to write a newspaper article. Structure of a newspaper article. Factual writing and using quotes written as direct speech.</p> <p><b>Poetry:</b> Study and analyse poems including structure and voice.</p> <p><b>Grammar, Vocabulary and Punctuation:</b> Proper Nouns, adverbs of possibility,</p>



# Year 5 Yearly Overview

	<p><b>Poetry:</b> Study and analyse poems including structure and voice. Understanding Poetry terms: Metaphors, Simile, hyperbole, onomatopoeia and assonance</p> <p><b>Grammar, Vocabulary and Punctuation:</b> Proper Nouns, adverbs of possibility, converting nouns and adjectives into verbs, suffixes –ate, -ise and –ify. Expanded noun phrases</p> <p><b>Spellings:</b> Words with endings that sound like / shuhs/ spelt with –cious Words with endings that sound like / shuhs/ spelt with –tious or -ious. Words with the short vowel sound /i/ spelt with y Words with the long vowel</p>	<p><b>Grammar, Vocabulary and Punctuation:</b> Proper Nouns, adverbs of possibility, converting nouns and adjectives into verbs, suffixes –ate, -ise and –ify. Expanded noun phrases</p> <p><b>Spellings:</b> Words with 'silent' letters. Modal verbs. Words ending in 'ment' Adverbs of possibility and frequency. Statutory Spelling Challenge Words</p> <p><b>Handwriting:</b> Write legibly, fluently and with increasing speed by: Choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters. Choosing the writing implement that is best suited for a task.</p>	<p><b>Grammar, Vocabulary and Punctuation:</b> Proper Nouns, adverbs of possibility, converting nouns and adjectives into verbs, suffixes –ate, -ise and –ify. Expanded noun phrases</p> <p><b>Spellings:</b> Creating nouns using -ity suffix Creating nouns using -ness suffix Creating nouns using -ship suffix Homophones &amp; Near Homophones</p> <p><b>Handwriting:</b> Write legibly, fluently and with increasing speed by: Choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters. Choosing the writing implement that is best suited for a task.</p>	<p><b>Grammar, Vocabulary and Punctuation:</b> Proper Nouns, adverbs of possibility, converting nouns and adjectives into verbs, suffixes –ate, -ise and –ify. Expanded noun phrases</p> <p><b>Spellings:</b> Words with an /or/ sound spelt 'or' Words with /or/ sound spelt 'au' Convert nouns or adjectives into verbs using the suffix -ate Convert nouns or adjectives into verbs using the suffix -ise Convert nouns or adjectives into verbs using the suffix -ify Convert nouns or adjectives into verbs using the suffix -en</p> <p><b>Handwriting:</b> Write legibly, fluently and with increasing speed by: Choosing which</p>	<p>Wardrobe by C.S. Lewis. Reading and analysing fiction.</p> <p><b>Grammar, Vocabulary and Punctuation:</b> Proper Nouns, adverbs of possibility, converting nouns and adjectives into verbs, suffixes –ate, -ise and –ify. Expanded noun phrases</p> <p><b>Spellings:</b> Words containing the letter string 'ough' Adverbials of time Adverbials of place Words with an /ear/ sound spelt 'ere' Statutory Spelling Challenge Words</p> <p><b>Handwriting:</b> Write legibly, fluently and with increasing speed by: Choosing which shape of a letter to use when given choices and deciding</p>	<p>converting nouns and adjectives into verbs, suffixes –ate, -ise and –ify. Expanded noun phrases</p> <p><b>Spellings:</b> Unstressed vowels in polysyllabic words Adding verb prefixes de- and reAdding verb prefix overConvert nouns or verbs into adjectives using suffix -ful Convert nouns or verbs into adjectives using suffix -ive Convert nouns or verbs into adjectives using suffix -al Review Week</p> <p><b>Handwriting:</b> Write legibly, fluently and with increasing speed by: Choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters. Choosing the writing</p>
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# Year 5 Yearly Overview

	<p>sound /i/ spelt with y Homophones &amp; near homophones. Homophones &amp; near homophones.</p> <p><b>Handwriting:</b> Write legibly, fluently and with increasing speed by: Choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters. Choosing the writing implement that is best suited for a task.</p>			<p>shape of a letter to use when given choices and deciding whether or not to join specific letters. Choosing the writing implement that is best suited for a task.</p>	<p>whether or not to join specific letters. Choosing the writing implement that is best suited for a task.</p>	<p>implement that is best suited for a task.</p>
<b>Maths</b>	<p><b>Place value</b> Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000. Interpret negative numbers in context, count</p>	<p><b>Multiplication and Division</b> Find multiples and common multiples of positive numbers. Find factors and common factors of positive numbers. Identify and work with prime, square and cube numbers. Solve number problems and practical problems</p>	<p><b>Number</b> Read, write, order and compare six-digit numbers. Find the place value in decimal numbers, up to 2 decimal places. an do mental addition of decimals and whole numbers. Solve addition and subtraction problems. Divide by 2, 3, 4, 5, 9 and 10.</p>	<p><b>Number</b> Solve word problems confidently. Multiply two 2-digit numbers by 2-digit numbers. Multiply and divide 3- and 4- digit numbers by 1-digit numbers. Column subtraction of 3- and 4- digit numbers. Confident with choosing a method of subtraction for 4-digit</p>	<p><b>Number</b> Work with negative numbers. Add and subtract money. Confident with multiplying and dividing 3- and 4- digit numbers by 2-digit numbers using long multiplication. Confident with column subtraction of 3- and 4- digit numbers. Confident</p>	<p><b>Number</b> Short division. Divide 4-digit numbers leaving remainders. Multiply 3-digit numbers using the grid method. Multiply 3-digit numbers using the long multiplication. Confident with using factors to multiply.</p> <p><b>Fractions</b></p>



# Year 5 Yearly Overview

	<p>forwards and backwards with positive and negative whole numbers, including through zero. Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000. Solve number problems and practical problems that involve all of the above. Read Roman numerals to 1000 (M) and recognize years written in Roman numerals</p> <p><b>Addition and subtraction</b> Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction). Add and subtract numbers mentally with increasingly large numbers. Use</p>	<p>that involve all of the above.</p> <p><b>Fractions</b> Find fractions equivalent to a unit and a non-unit fraction. Recognize equivalent fractions. Convert improper fractions to mixed numbers and vice-versa. Compare and order fractions less than 1. Compare and order fractions greater than 1. Add mixed numbers. Subtract from a mixed number – breaking the whole. Subtract two mixed numbers.</p> <p><b>Geometry</b> Measure angles and recognise whether they are acute, obtuse and reflex. Draw acute, obtuse and reflex angles. Measure angles on a</p>	<p>Identify prime numbers and factors. Divide mentally. Identify square numbers. Multiply 3- and 4-digit numbers by a 1-digit number. Subtract 4-digit numbers. Multiply two 2-digit numbers. Subtract decimals.</p> <p><b>Fractions</b> Convert improper fractions to mixed numbers and vice-versa. Multiply a proper fraction by a whole number.</p> <p><b>Geometry</b> Understand the properties of polygons. Understand the properties of triangles.</p> <p><b>Measure</b> Measure and convert in grams and kilograms. Measure</p>	<p>numbers and checking the answers by addition. Adding and subtracting several 2-, 3- and 4-digit numbers. Add and subtract several numbers confidently.</p> <p><b>Fractions</b> Confident with finding unit and non-unit fractions of 2-digit and 3-digit numbers. Convert mixed numbers to improper fractions and vice versa. Multiply with proper fractions and write them as mixed numbers. Can simplify fractions.</p> <p><b>Geometry</b> Confident with drawing and describing polygons. Can name and describe quadrilaterals. Confident with the</p>	<p>with choosing a method of subtraction for 5-digit numbers and checking the answers by addition. Confident with adding and subtracting several 2-, 3-, 4- and 5- digit numbers. Work with 3-place decimal numbers. Confident in calculations using mental methods. Find factors confidently.</p> <p><b>Fractions</b> Confident with multiplying fractions. Compare fractions with same denominators. Compare fractions with different denominators. Confident in simplifying fractions.</p> <p><b>Geometry</b></p>	<p>Comparing related fractions. Adding fractions and mixed numbers. Subtracting fractions with related denominators. Converting fractions into percentages and vice-versa. Calculating equivalent fractions and percentages.</p> <p><b>Data &amp; Measure</b> Use scaling to find new dimensions. Create and read graphs. Using the 12-hour and 24-hour clock time and reading timetables. Working out area, perimeter, volume and capacity.</p>
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# Year 5 Yearly Overview



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	<p>rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy. Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p> <p><b>Measure</b> Calculate time intervals. Measure lengths in cm and mm including perimeters.</p>	<p>straight line. Find angles around a point draw a circle and understand diameter, circumference and radius.</p>	<p>and convert in litres and millilitres.</p>	<p>properties of quadrilaterals. Confidently name polygons and measure their angles. Confidently label angles of polygons.</p> <p><b>Measure</b> Understand standard and imperial units of measure.</p>	<p>Confident with translations &amp; reflections. Name and describe 3D shapes.</p> <p><b>Measure</b> Calculate area and perimeter. Calculate volume and capacity.</p>	
<p><b>History Geography (Humanities)</b></p>	<p><b>Ancient Greece</b> Introduction to Ancient Greece. Explore key events, locations, and concepts like trade, civilisation, and empire, including Alexander the Great's expansion. Investigate daily life, focusing on enslaved</p>	<p><b>Enough for Everyone</b> Name some of the methods of power generation used in the world. Find a place on a blank map by comparing it to an atlas. Name some of the renewable methods of power generation used in the world. Explain</p>	<p><b>Global Citizenship</b> Developing confidence and responsibility and making the most of their abilities. Preparing to play an active role as citizens. Developing a healthy, safer lifestyle. Developing good relationships and</p>	<p><b>Magnificent Mountains</b> Use the index in an atlas to find mountains. Tell you the country a mountain range is found in. Describe what a hill might look like based on its contours. Identify an outcrop, a ridge the</p>	<p><b>Shang Dynasty</b> Pinpoint the location of the Shang on a map of China and describe and name some cities and physical features of the land. Describe the roles of different members of Shang society and know where they fitted in</p>	<p><b>Outdoor Learning Marvelous Maps</b> Use an index to find a place name. Find the correct page in an atlas by using the index. Explain why maps have symbols on them. Recognise some map symbols on an Ordnance Survey map. Give co-</p>

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# Year 5 Yearly Overview

	people and independently researching different aspects. Compare life in Athens and Sparta, learning about early democracy and holding a debate. Using Greek pottery as a source, analyse the ancient Olympics and compare them to the modern Games.	why foods are imported and exported. Identify some benefits of importing food. Use digital maps to calculate the distance between two places. Identify ways to reduce water wastage. Identify ways to reduce energy usage. Explain how small changes can lead to a big impact. Name areas of the world most affected by food shortages.	respecting the differences between people.	tree line and the snow line. Describe how fault lines in the Earth's crust move to create mountains. Describe how pressure from magma under the Earth's surface creates dome mountains. Explain the differences between a weather forecast and climate. Identify similarities between mountain climates. Identify the risks associated with a mountain climate. Describe some of the positive effects of tourism on an area.	the Shang social hierarchy. Describe a range of artefacts and know what they were made of and what they were used for. Explain what oracle bones were and how the Shang used them. Explain different ritual elements of the Shang religion and describe how ancestor worship worked. Describe the processes involved in making bronze, jade and pottery items. Say who Fu Hao was and why the discovery of her tomb was significant.	ordinates by going across first and then up. Find a location from four-figure coordinates. Find differences between photographs of the same location. Find similarities between photographs of the same location. Find differences between maps of the same location
<b>Science</b>	<b>Properties and Changes of Materials</b> Compare and group materials based on their properties, including hardness, transparency, magnetism and ability to conduct heat and electricity. Suggest	<b>Forces</b> Identify and explain the different forces acting on objects. Explain Newton's role in discovering gravity. Accurately measure an object's weight and mass. Explain how to increase the	<b>Earth and Space</b> Describe the Sun, Earth and Moon as spherical. Name the planets in the solar system independently. Distinguish between heliocentric and geocentric ideas of	<b>Animals Including Humans</b> Explain what gestation periods are for different animals, including humans. Explain how babies grow and develop into children. Describe and explain	<b>Living Things and Their Habitats</b> Explain the function of the parts of a flower. Identify the features of plants pollinated by insects or the wind. Describe the differences between the three	<b>Scientists and Inventors</b> Explain whether evidence supports or refutes ideas. Explain how Margaret Hamilton's software inventions changed the way computer programmes were





# Year 5 Yearly Overview

	materials for a given purpose. Explain the process of dissolving and sort materials based on whether they are soluble or insoluble. Explain the difference between reversible and irreversible reactions, giving examples of each.	effects of air resistance. Explain Galileo's 'Tower of Pisa' experiment into gravity and air resistance. Investigate the effects of friction. Explain how different mechanisms work and design their own mechanism to achieve a given purpose.	planetary movement. Explain that day and night is due to rotation of the Earth. Support the idea that different places on Earth experience night and day at different times with evidence. Report and present findings from enquiries. Explain how the Moon moves relative to the Earth.	the main changes that occur during puberty. Describe and explain the main changes that take place in old age. Describe and explain the stages of human development.	types of mammals. Give four facts about Jane Goodall. Describe the stages of the life cycles of mammals, birds, insects and amphibians. Explain how the threats faced by chimpanzees could lead to the extinction of the species. Compare the stages of the life cycles of plants, mammals, birds, insects and amphibians.	used. Explain Neil deGrasse Tyson's ideas about Pluto. Identify the largest and smallest planets in our solar system. Describe the life cycle of bees; • order facts about Stephanie Kwolek's life. Identify evidence that supports or refutes the idea that Stonehenge was used as an astronomical calendar. Explain their own theories and ideas.
<b>ICT</b>	<b>Computer safety</b> Online safety Cyber bullying Handling Spam	<b>Computer skills</b> Making a power point presentation Research skills	<b>Software use</b> Using Excel spreadsheets to calculate budgets and data handling graphs	<b>Coding</b> Use logical reasoning to explain how some simple algorithms work. Detect and correct errors.	<b>Computer skills</b> Typing skills Using Word document	<b>Creating media</b> Writing News Infographics