

Year 6 English and Maths Overview - The Windmills Junior School

Over the year all of the below learning objectives are introduced and then returned to until the children are secure in the specific learning objectives. The different objectives are returned to frequently to build on security and deepen understanding. Below is the overview of what your child will be taught this year in English and Maths. Each term all elements will be revisited appropriate to your child's ability. The below is what is expected to be achieved by the end of the year and the teaching works progressively to secure this. For further information please see the National Curriculum for English and Maths as published by the DFE.

Reading	Writing	Grammar	Maths
<ul style="list-style-type: none"> • Read a broad range of genres • Recommend books to others • Make comparisons within/across books • Support inferences with evidence • Summarise key points from texts • Identify how language, structure, etc, contribute to meaning • Discuss use of language, including figurative • Discuss & explain reading, providing reasoned justifications for views • Refer to text to support opinions and prediction • Give a view about choice of vocabulary, structure, etc. • Distinguish between fact and opinion • Appreciate how a set of sentences has been arranged to create maximum effect • Recognise: <ul style="list-style-type: none"> • complex sentences with more than one subordinate clause • phrases which add detail to sentences • Explain how a writer has used sentences to create particular effects • Skim and scan to aide note-taking. 	<ul style="list-style-type: none"> • Use knowledge of morphology & etymology in spelling • Plan writing to suit audience & purpose; use different models of writing • Develop character & setting in narrative • Select grammar & vocabulary for effect • Use a wide range of cohesive devices • Ensure grammatical consistency • Use full range of punctuation matched to requirements of text type • Use wide range of devices to build cohesion within and across paragraphs • Use paragraphs to signal change in time, scene, action, mood or person • Write legibly, fluently and with increasing speed • Improve work through continually editing and redrafting, changing and improving word choice, use of punctuation and consistency of style • Know and use the difference between structures of informal speech and formal speech and writing (such as the use of question tags, e.g. He's your friend, isn't he?, or the use of the subjunctive in some very formal writing and speech 	<ul style="list-style-type: none"> • Use appropriate register (to the degree of formality of language) /style • Use features to convey & clarify meaning • Use full punctuation • Use language of subject/object • Use subordinate clauses to write complex sentences • Use the passive voice for purpose • Use of the passive voice to affect the presentation of information in a sentence (e.g. I broke the window in the greenhouse, versus: The window in the greenhouse was broken.) • Use expanded noun phrases to convey complicated information concisely (e.g. The fact that it was raining meant the end of sports day.) • Use a sentence structure and layout matched to requirements of text type • Use semi-colon, colon or dash to mark the boundary between independent clauses • Use colon to introduce a list and semi colon within a list • Use correct punctuation of bullet points • Use hyphens to avoid ambiguity (e.g. man eating shark versus man-eating shark, or recover versus re-cover) 	<p>Number / Calculation</p> <ul style="list-style-type: none"> • Use negative numbers in context and calculate intervals across zero • Compare and order numbers up to 10,000,000 • Secure place value & rounding to 10,000,000 including negatives • Identify common factors, common multiples and prime numbers • Round any whole number to a required degree of accuracy • Identify the value of each digit to 3 decimal places • Use all written methods accurately, including long division • Use knowledge of order of operations to carry out calculations involving four operations. <p>Multiply:</p> <ul style="list-style-type: none"> • 4-digit by 2-digit (recall of tables to 12x12 should be fast) <p>Divide:</p> <ul style="list-style-type: none"> • 4-digit by 2-digit • Add and subtract fractions with different denominators and mixed numbers • Multiply simple pairs of proper fractions, writing the answer in the simplest form • Divide proper fractions by whole numbers • Calculate % of whole number

Speaking & listening	Vocabulary / Language Structure	Language structure	Punctuation	Subordinate clause list	
<ul style="list-style-type: none"> • Use questions to build knowledge • Articulate arguments & opinions • Use spoken language to speculate, hypothesise & explore • Use appropriate register & language 	Evidence of understanding and a correct use of: Word meaning Vocabulary content Concision and precisions in vocabulary How words are related by meaning as synonyms and antonyms [for example, big, large, little]. Word groups / families Prefixes/ Suffixes Singular and plural Standard English Tense agreement Subject-verb agreement Double negatives Use of I and me Contractions	Nouns Verbs Adjectives Connectives Pronouns Adverbs Prepositions Articles Statements Questions Commands Clauses Phrases Subordinating connectives	Capital letters Full stops Question marks Exclamation marks Commas in lists Commas to mark phrases or clauses Inverted commas Apostrophes Brackets Elipses Colons	although because after before once as since when until wherever whenever while whilst unless as soon as if	<ul style="list-style-type: none"> • Algebra: Introduce simple use of unknowns • Identify factors, multiples & primes • Solve multi-step number problems <p>Geometry & measures</p> <ul style="list-style-type: none"> • Confidently use a range of measures & conversions • Calculate areas of triangles/ parallelograms • Use area & volume formulas • Classify shapes by properties • Know and use angle rules • Translate & reflect shapes, using all four quadrants <p>Data</p> <ul style="list-style-type: none"> • Use pie charts • Calculate mean averages <p>Fractions, decimals & percentages</p> <ul style="list-style-type: none"> • Compare & simplify fractions • Use equivalents to add fractions • Multiply simple fractions • Divide fractions by whole numbers • Solve problems using decimals & percentages • Use written division up to 2 d.p. • Introduce ratio and proportion

If you have any queries regarding the content of this document, or want support in knowing how best to help your, child please talk to your child's teacher.