

Writing	Reading	Maths
<p><u>Sentence composition:</u></p> <ul style="list-style-type: none"> • write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader (e.g. the use of the first person in a diary; direct address in instructions and persuasive writing) • in narratives, describe settings, characters and atmosphere • integrate dialogue in narratives to convey character and advance the action • select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately (e.g. using contracted forms in dialogues in narrative; using passive verbs to affect how information is presented; using 	<p>read a wide range of age-appropriate texts fluently and with understanding</p> <p><u>Vocabulary and language in context:</u></p> <ul style="list-style-type: none"> • work out the meaning of unfamiliar vocabulary using context • explain how an author’s language creates mood or atmosphere. <p><u>Comprehension- Retrieval:</u></p> <ul style="list-style-type: none"> • retrieve key information confidently from across a text • summarise the main ideas from a section of text. <p><u>Comprehension- Inference:</u></p> <ul style="list-style-type: none"> • make clear inferences about characters’ feelings, thoughts and motives, using evidence 	<p><u>Number and Place Value:</u></p> <ul style="list-style-type: none"> • read, write, order and compare numbers up to 10 million • understand the value of each digit in large numbers (e.g. knowing what the 7 represents in 3,742,615) • round whole numbers to the nearest 10, 100, 1,000, 10,000 and beyond <p>work confidently with negative numbers, including calculating across zero</p> <p><u>The Four Operations:</u></p> <ul style="list-style-type: none"> • use formal written methods (column addition and subtraction, long multiplication and long division) accurately • solve problems involving large numbers (including up to 4-digit × 2-digit multiplication)

End of Year 6 Expectations

modal verbs to suggest degrees of possibility)

- use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns, synonyms) within and across paragraphs

Punctuation:

- use the range of punctuation taught at key stage 2 mostly correctly^ (e.g. inverted commas and other punctuation to indicate direct speech, apostrophes, commas, hyphens, dashes, brackets, colons and semicolons)

Grammar:

- use verb tenses consistently and correctly throughout their writing

Spelling:

- spell correctly most words from the year 5 / year 6 spelling list,* and use a dictionary to check the spelling of uncommon or more ambitious vocabulary

Handwriting:

- comment on how a text is structured and organised.
- identify the writer's purpose and viewpoint.
- children should justify their answers using evidence from the text.

- divide numbers up to 4 digits by a 2-digit number using formal methods
- solve multi-step word problems involving more than one operation
- understand and use order of operations (e.g. knowing multiplication comes before addition)

Fractions:

- simplify fractions and recognise equivalent fractions
- compare and order fractions (including those greater than 1)
- add and subtract fractions with different denominators
- multiply fractions and mixed numbers by whole numbers
- divide fractions by whole numbers
- Solve real-life problems involving fractions

Decimals:

- read, write and compare numbers with up to three decimal places
- round decimals to the nearest whole

End of Year 6 Expectations

<ul style="list-style-type: none">● maintain legibility in joined handwriting when writing at speed.		<p>number or to one/two decimal places</p> <ul style="list-style-type: none">● add and subtract decimals● multiply and divide decimals by whole numbers● link decimals to fractions (e.g. knowing $0.25 = \frac{1}{4}$)● solve problems involving money and measures using decimals <p>Percentages:</p> <ul style="list-style-type: none">● understand that percentages mean “out of 100”● find percentages of amounts (e.g. 25% of 240)● understand, compare and order equivalent decimals, fractions and percentages● solve real-life problems involving percentages (including increases and decreases) <p>Measurement:</p> <ul style="list-style-type: none">● convert between units of measure (e.g. grams to kilograms, millilitres to litres)● calculate perimeter, area and volume
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End of Year 6 Expectations

- solve problems involving time (including timetables and 24-hour clock)
- solve problems involving money

Geometry – Shape:

- recognise, name and describe 2D and 3D shapes
- draw and measure angles accurately using a protractor
- know that angles in a triangle add to 180° and angles around a point add to 360°
- identify different types of triangles and quadrilaterals
- solve problems involving missing angles

Geometry – Position and Direction:

- describe position using coordinates in all four quadrants
- reflect and translate shapes on a coordinate grid
- use correct mathematical vocabulary to describe movement

Statistics:

- interpret and construct pie charts and line

End of Year 6 Expectations

		<p>graphs</p> <ul style="list-style-type: none">• calculate and interpret the mean (average)• solve comparison and sum problems using information from graphs and tables
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Oracy

Physical:

- have a stage presence
- adjust tone, volume and pace for a given purpose and audience

Linguistic:

- vary sentence structures and length for effect when speaking.
- be comfortable using idiom and expressions
- use sophisticated vocabulary appropriate to the context and purpose of talk

Cognitive:

- construct a detailed argument or complex narrative
- assess different viewpoints and present counter-arguments
- spontaneously respond to increasingly complex questions, citing evidence where appropriate
- acknowledge and explain changes of position

Social and Emotional:

- use humour effectively
- be able to read a room or a group and take action accordingly e.g. if everyone looks disengaged, moving on, or if people look confused stopping to take questions

End of Year 6 Expectations

- develop an awareness of group dynamics and invite those who haven't spoken to contribute