



Algebra			
Year 6			
1. I can find pairs of numbers that satisfy an equation with two unknowns.			
2. I can express missing number problems using algebra.			
3. I can make up and describe linear number sequences and make generalisations about number patterns and express them algebraically. This will help me to predict the nth.			
4. * I can solve a variety of number problems using formulae and algebraic equations.			

Decimals and percentages			
Year 6			
1. I can explain percentage comparisons between two amounts e.g. 1% of a total is greater or less than 1% of a smaller amount			
2. I can calculate percentages of amounts			
3. I can calculate more complex decimal equivalents such as $\frac{3}{8} = 0.375$ using my understanding of the equivalence between fractions and decimals			
Division			
Year 6			
1. *I can divide numbers up to 4 digits by a 2 digit whole number using short division			

2. I can use written division methods (bus stop includes working beyond the decimal point rather than remainder) where the answer has 2 decimal places.			
3. When solving division problems, I can write remainders as whole number remainders, fractions, or by rounding, interpreting remainders according to the context of the problem			
Fractions			
Year 6			
1. I can divide proper fractions by a whole number e.g. $\frac{1}{3}$ divided by 2 = $\frac{1}{6}$			
2. I can multiply pairs of unit fractions and write the answer in its simplest form e.g. $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$			

3. I can add and subtract fractions and mixed numbers with different denominators by using equivalent fractions			
4. * I can compare and order any set of fractions, including proper and improper, mixed fractions and those with different denominators			
5. I can simplify fractions using common factors and use common multiples to express fractions in the same denomination			
Measures			
Year 6			
1. I can convert between miles and km using the scaling up or down method based on 5 miles = 8km			



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2. I can recognise when it is possible to use formulae to calculate either the area or volume of a shape				
3. I can calculate, estimate and compare the volume of cubes and cuboids using standard units e.g. cm ³				
4. * I can solve problems involving the calculation and conversion of units of measure using decimal notation up to three decimal places				
Multiplication				
Year 6				
1. * I can multiply numbers with up to 2 decimal places by whole numbers in the context of money and measures				

2. * I can multiply 3 or 4 digit numbers by 2 digit numbers using formal column method				
Perimeter and Area				
Year 6				
1. I can calculate the area of parallelograms and triangles using formulae when necessary.				
2. I can investigate relationships between area and perimeter e.g. shapes with the same area can have different perimeters and vice versa				
Place Value				
Year 6				
1. * I can calculate intervals between positive and negative numbers, including across zero				

2. * I can read, write, order and compare numbers up to 10,000,000 and with up to 3 decimal places to determine the value of each digit				
Position and direction				
Year 6				
1. I can predict missing co-ordinates using the properties of shapes				
2. I can translate and reflect simple shapes on a 4 quadrant grid, including explaining why they have not changed.				
Problem Solving				
Year 6				
1. * I can solve multi-step problems and investigations involving all KS2 objectives in a large range of contexts				

Properties of number				
Year 6				
1. I can find common factors and common multiples of increasingly large numbers				
2. I can solve calculations that require me to understand the order of operations: BODMAS/BIDMAS				
Scaling and Proportion				
Year 6				
1. I can divide or multiply a quantity in a given ratio (recognising the proportional increase or decrease)				
2. I can identify that a problem can be written as a ratio and solve problems using this relationship by recognising what needs to be scaled up or down in line with the given ratio				



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3. I can solve problems involving the relative size of two quantities where missing values can be found by using integer multiplication and division facts			
Shape			
Year 6			
1. I can recognise vertically opposite angles and use this to calculate missing angles			
2. I can illustrate and name parts of a circle including radius, diameter and circumference and know that diameter is twice the radius			
3. I can compare and classify geometric shapes based on their size and properties and can find unknown angles in any triangle, quadrilateral or regular polygon			

4. I can accurately draw 2D shapes using given angles and dimensions on a square grid using a protractor/ ruler etc			
5. I can solve problems involving similar shapes where the scale factor is known or can be found			
Statistics			
Year 6			
1. I can use my knowledge of finding mean to work backwards to find out a missing number from a set of data when the mean is given			
2. I can draw or complete a pie chart, showing my understanding of a pie chart being 360° and using my knowledge of fractions or percentages to work out angles required on a pie chart			

3. I can solve problems using the data from line graphs (including conversion graphs) and pie charts			
4. I can link % to calculating simple angles in a pie chart (e.g. recognise that 50% is 180 degrees)			



Ansa Analyser			
Year 6			
1. I can identify themes across a range of texts or within a text (social, cultural and historical)			
2. *I can identify and discuss features of fiction genres, e.g. science fiction, adventure and mystery.			
3. In non-fiction, I can look at how a writer organises information so that the reader can compare and contrast ideas.			
4. *I can explain why the author has chosen to include certain techniques e.g. flashbacks, plot structure, grammatical choices.			

Decoding			
Year 6			
1. I can read aloud with pace, fluency and expression, taking punctuation, presentation and author's intent into account.			
Dood the detective			
Year 6			
1. I can work out the meaning of unknown words and phrases by relating to known vocabulary, as well as from the way they are used in context.			
2. I can use quotations and text references to support ideas and arguments.			
3. I can infer and deduce meaning based on evidence drawn from different points in the text and my wider experiences.			

4. I can explain how a character can appeal to the reader using a written structure of point, explain, point, explain/evidence.			
5. I can reflect on the wider consequence or significance of information, ideas or events in the text as a whole, e.g. how one small incident altered the whole course of the story.			
Epi Explorer			
Year 6			
1. I can identify key words or phrases that have the same meaning to a given definition i.e. find the word or group of words that mean...			
2. I can explain how the author has used different language features, e.g. figurative language, vocabulary choices, use of specific grammatical conventions and the effect of these on the reader.			

Rex Retriever			
Year 6			
1. *I can retrieve and summarise information from different points in the same text or across a range of text.			
2. I can retrieve and summarise information from different points in the same text or across a range of text.			



Grammar Giants Targets			
Year 6			
1. I can use brackets, dashes and commas to indicate parenthesis e.g. to provide additional detail or an afterthought within a sentence.			
2. I can use a variety of punctuation taught at KS2 accurately and purposefully within a piece of writing e.g. full stops, capital letters, question marks, commas etc.			
3. I can use semi-colons mostly appropriately e.g. to join related independent clauses within a sentence or to avoid ambiguity within a longer list.			
4. I can use verb tenses consistently and correctly throughout a piece of writing			

5. *I can select vocabulary and grammatical structures that reflect what the writing requires e.g. using contracted forms in dialogues in narrative; using passive verbs to affect how information is presented; using modal verbs to suggest degrees of possibility			
Handwriting Hero Targets			
Year 6			
1. I can write quickly and neatly using cursive script.			
Organised Targets			
Year 6			
1. I can deliberately vary my sentences within and across paragraphs to ensure my writing is engaging and well-organised.			

2. I can use cohesive devices across and within paragraphs across a range of writing types e.g. conjunctions, adverbials of time and place, pronouns, synonyms			
3. *I can integrate dialogue in narratives to convey character and advance the action.			
Purposeful Targets			
Year 6			
1. *In narratives, I can effectively describe settings, characters and atmosphere			
2. * I can 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)			

Super Spelling Target			
Year 6			
1. *I can apply the year 6 spelling rules in my writing			
2. *I can use a dictionary to check the spelling of uncommon or more ambitious vocabulary			
3. *I can spell correctly most words from the year 5 / year 6 spelling list			
Word Wonder Targets			
Year 6			
1. I can use adverbs, preposition phrases and expanded noun phrases to add detail and precision to my writing.			



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2. * I can use vocabulary that is varied, imaginative and appropriate, including use of technical and specific words.

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