

Year 1	Block A unit 1	Block B unit 1	Block C unit 1	Block D unit 1	Block E unit 1	Block A unit 2	Block B unit 2	Block C unit 2	Block D unit 2	Block E unit 2	Block A unit 3	Block B unit 3	Block C unit 3	Block D unit 3	Block E unit 3
Solve problems involving counting, adding, subtracting, doubling or halving in the context of numbers, measures or money, for example to 'pay' and 'give change'		✓		✓		✓	✓		✓	✓	✓	✓		✓	
Describe a puzzle or problem using numbers, practical materials and diagrams; use these to solve the problem and set the solution in the original context					✓					✓					✓
Answer a question by selecting and using suitable equipment, and sorting information, shapes or objects; display results using tables and pictures			✓					✓					✓		
Describe simple patterns and relationships involving numbers or shapes; decide whether examples satisfy given conditions		✓					✓					✓			✓
Describe ways of solving puzzles and problems, explaining choices and decisions orally or using pictures	✓		✓			✓		✓			✓		✓		
Count reliably at least 20 objects, recognising that when rearranged the number of objects stays the same; estimate a number of objects that can be checked by counting	✓	✓		✓		✓									
Compare and order numbers, using the related vocabulary; use the equals (=) sign	✓					✓					✓				
Read & write numerals from 0 to 20, then beyond; use knowledge of place value to position these numbers on a number track & number line	✓	✓				✓					✓				
Say the number that is 1 more or less than any given number, and 10 more or less for multiples of 10	✓	✓				✓	✓				✓				
Use the vocabulary of halves and quarters in context					✓					✓					✓
Derive & recall all pairs of numbers with a total of 10 and addition facts for totals to at least 5; work out the corresponding subtraction facts		✓					✓					✓			
Count on or back in ones, twos, fives and tens and use this knowledge to derive the multiples of 2, 5 and 10 to the tenth multiple					✓					✓					✓

Year 1	Block A unit 1	Block B unit 1	Block C unit 1	Block D unit 1	Block E unit 1	Block A unit 2	Block B unit 2	Block C unit 2	Block D unit 2	Block E unit 2	Block A unit 3	Block B unit 3	Block C unit 3	Block D unit 3	Block E unit 3
Recall the doubles of all numbers to at least 10					✓		✓			✓		✓			✓
Relate addition to counting on; recognise that addition can be done in any order; use practical and informal written methods to support the addition of a one-digit number or a multiple of 10 to a one-digit or two-digit number	✓					✓			✓		✓	✓			✓
Understand subtraction as 'take away' and find a 'difference' by counting up; use practical and informal written methods to support the subtraction of a one-digit number from a one-digit or two-digit number and a multiple of 10 from a two-digit number	✓					✓			✓		✓	✓			✓
Use the vocabulary related to addition and subtraction and symbols to describe and record addition and subtraction number sentences	✓					✓	✓			✓	✓	✓			
Solve practical problems that involve combining groups of 2, 5 or 10, or sharing into equal groups										✓					✓
Visualise and name common 2-D shapes and 3-D solids and describe their features; use them to make patterns, pictures and models		✓					✓					✓			
Identify objects that turn about a point (e.g. scissors) or about a line (e.g. a door); recognise and make whole, half and quarter turns									✓						✓
Visualise and use everyday language to describe the position of objects and direction and distance when moving them, for example when placing or moving objects on a game board				✓					✓						✓
Estimate, measure, weigh and compare objects, choosing and using suitable uniform non-standard or standard units and measuring instruments (e.g. a lever balance, metre stick or measuring jug)			✓	✓				✓	✓				✓	✓	
Use vocabulary related to time; order days of the week and months; read the time to the hour and half hour				✓					✓						✓
Answer a question by recording information in lists and tables; present outcomes using practical resources, pictures, block graphs or pictograms			✓					✓					✓		
Use diagrams to sort objects into groups according to a given criterion; suggest a different criterion for grouping the same objects			✓					✓				✓	✓		