Power Maths Year 2, Textbook 2A (Term 1) overview

Strand 1	Unit		Lesson number	Lesson title	NC Objective 1	NC Objective 2	NC Objective 3
Number – number and place value	Unit 1	Numbers to 100	1	Counting objects to 100	Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s (year 1)		
Number – number and place value	Unit 1	Numbers to 100	2	Representing numbers to 100	Identify, represent and estimate numbers using different representations, including the number line		
Number – number and place value	Unit 1	Numbers to 100	3	Tens and ones (1)	Recognise the place value of each digit in a 2-digit number (10s, 1s)	Identify, represent and estimate numbers using different representations, including the number line	
Number – number and place value	Unit 1	Numbers to 100	4	Tens and ones (2)	Recognise the place value of each digit in a 2-digit number (10s, 1s)	Identify, represent and estimate numbers using different representations, including the number line	
Number – number and place value	Unit 1	Numbers to 100	5	Representing numbers on a place value grid	Recognise the place value of each digit in a 2-digit number (10s, 1s)	Identify, represent and estimate numbers using different representations, including the number line	
Number – number and place value	Unit 1	Numbers to 100	6	Comparing numbers (1)	Compare and order numbers from 0 up to 100; use <, > and = signs	Identify, represent and estimate numbers using different representations, including the number line	
Number – number and place value	Unit 1	Numbers to 100	7	Comparing numbers (2)	Compare and order numbers from 0 up to 100; use <, > and = signs		
Number – number and place value	Unit 1	Numbers to 100	8	Ordering numbers	Compare and order numbers from 0 up to 100; use <, > and = signs		
Number – number and place value	Unit 1	Numbers to 100	9	Counting in 2s, 5s and 10s	Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward		
Number – number and place value	Unit 1	Numbers to 100	10	Counting in 3s	Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward	Identify, represent and estimate numbers using different representations, including the number line	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	1	Related facts – addition and subtraction	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100		
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	2	Using number facts to check calculations	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	3	Comparing number sentences	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	4	Finding related facts	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100		
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	5	Making number bonds to 100	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	6	Adding and subtracting 1s	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	7	Finding 10 more and 10 less	Count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	8	Adding and subtracting 10s	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 10s	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	

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Number – addition and subtraction	Unit 2	Addition and subtraction (1)	9	Adding a 2-digit and 1-digit number (1)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	10	Adding a 2-digit and 1-digit number (2)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	11	Subtracting a 1-digit number from a 2-digit number (1)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	
Number – addition and subtraction	Unit 2	Addition and subtraction (1)	12	Subtracting a 1-digit number from a 2-digit number (2)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	1	Adding two 2-digit numbers (1)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two 2-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	2	Adding two 2-digit numbers (2)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two 2-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	3	Subtracting a 2-digit number from another 2-digit number (1)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two 2-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	4	Subtracting a 2-digit number from another 2-digit number (2)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two 2-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	5	Subtracting a 2-digit number from another 2-digit number (3)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two 2-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number - addition and subtraction	Unit 3	Addition and subtraction (2)	6	Subtracting a 2-digit number from another 2-digit number (4)	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two 2-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	7	Adding three 1-digit numbers	Add and subtract numbers using concrete objects, pictorial representations and mentally, including: adding three 1-digit numbers	Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	8	Solving word problems – the bar model (1)	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures		
Number – addition and subtraction	Unit 3	Addition and subtraction (2)	9	Solving word problems – the bar model (2)	Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures		
Measurement	Unit 4	Money	1	Counting money – coins	Recognise and use signs for pounds (£) and pence (p); combine amounts to make a particular value	Recognise and know the value of different denominations of coins and notes (year 1)	
Measurement	Unit 4	Money	2	Counting money – notes	Recognise and use signs for pounds (£) and pence (p); combine amounts to make a particular value	Recognise and know the value of different denominations of coins and notes (year 1)	
Measurement	Unit 4	Money	3	Counting money – coins and notes	Recognise and use signs for pounds (£) and pence (p); combine amounts to make a particular value		

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Measurement	Unit 4	Money	4	Showing equal amounts of money (1)	Find different combinations of coins that equal the same amounts of money	Recognise and know the value of different denominations of coins and notes (year 1)	
Measurement	Unit 4	Money	5	Showing equal amounts of money (2)	Find different combinations of coins that equal the same amounts of money	Recognise and know the value of different denominations of coins and notes (year 1)	
Measurement	Unit 4	Money	6	Comparing amounts of money	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	Recognise and know the value of different denominations of coins and notes (year 1)	
Measurement	Unit 4	Money	7	Calculating the total amount	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change		
Measurement	Unit 4	Money	8	Finding change	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change		
Measurement	Unit 4	Money	9	Solving two-step word problems	Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change		
Number – multiplication and division	Unit 5	Multiplication and division (1)	1	Making equal groups	Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher (year 1)		
Number – multiplication and division	Unit 5	Multiplication and division (1)	2	Multiplication as equal groups	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts	
Number – multiplication and division	Unit 5	Multiplication and division (1)	3	Adding equal groups	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts	Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher (year 1)	
Number – multiplication and division	Unit 5	Multiplication and division (1)	4	Multiplication sentences	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts		
Number – multiplication and division	Unit 5	Multiplication and division (1)	5	Using arrays	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts	
Number – multiplication and division	Unit 5	Multiplication and division (1)	6	2 times-table	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers		
Number – multiplication and division	Unit 5	Multiplication and division (1)	7	5 times-table	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers		
Number – multiplication and division	Unit 5	Multiplication and division (1)	8	10 times-table	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers		
Number – multiplication and division	Unit 5	Multiplication and division (1)	9	Solving word problems – multiplication	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts		