Power Maths Year I, Textbook IA (Term I) overview

Strand 1	Strand 2	Unit		Lesson number	Lesson title	NC Objective 1	NC Objective 2	NC Objective 3
Number - number and place value		Unit 1	Numbers to 10	1	Sorting objects	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 1	Numbers to 10	2	Counting objects to 10	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	
Number - number and place value		Unit 1	Numbers to 10	3	Counting and writing numbers to 10	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens	Read and write numbers from 1 to 20 in numerals and words
Number - number and place value		Unit 1	Numbers to 10	4	Counting backwards from 10 to 0	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number		
Number - number and place value		Unit 1	Numbers to 10	5	Counting one more	Given a number, identify one more and one less	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
Number - number and place value		Unit 1	Numbers to 10	6	Counting one less	Given a number, identify one more and one less	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
Number - number and place value		Unit 1	Numbers to 10	7	Comparing groups	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 1	Numbers to 10	8	Comparing numbers of objects	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 1	Numbers to 10	9	Comparing numbers	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 1	Numbers to 10	10	Ordering objects and numbers	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 1	Numbers to 10	11	First, second, third…	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 1	Numbers to 10	12	The number line	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - addition and subtraction		Unit 2	Part-whole within 10	1	The part-whole model (1)	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 2	Part-whole within 10	2	The part-whole model (2)	Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs	Represent and use number bonds and related subtraction facts within 20	

Strand 1	Strand 2	Unit		Lesson number	Lesson title	NC Objective 1	NC Objective 2	NC Objective 3
Number - addition and subtraction		Unit 2	Part-whole within 10	3	Related facts – number bonds	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	Represent and use number bonds and related subtraction facts within 20	
Number - addition and subtraction		Unit 2	Part-whole within 10	4	Finding number bonds	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 2	Part-whole within 10	5	Comparing number bonds	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 3	Addition and subtraction within 10 (1)	1	Finding the whole – adding together	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 3	Addition and subtraction within 10 (1)	2	Finding the whole – adding more	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 3	Addition and subtraction within 10 (1)	3	Finding a part	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 3	Addition and subtraction within 10 (1)	4	Finding and making number bonds	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 3	Addition and subtraction within 10 (1)	5	Finding addition facts	Represent and use number bonds and related subtraction facts within 20	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	
Number - addition and subtraction		Unit 3	Addition and subtraction within 10 (1)	6	Solving word problems – addition	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	Represent and use number bonds and related subtraction facts within 20	
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	1	Subtraction – how many are left? (1)	Represent and use number bonds and related subtraction facts within 20	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	2	Subtraction – how many are left? (2)	Represent and use number bonds and related subtraction facts within 20	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	3	Subtraction – breaking apart (1)	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	4	Subtraction – breaking apart (2)	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	5	Related facts – addition and subtraction (1)	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	6	Related facts – addition and subtraction (2)	Represent and use number bonds and related subtraction facts within 20		
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	7	Subtraction – counting back	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	Add and subtract one-digit and two-digit numbers to 20, including zero
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	8	Subtraction – finding the difference	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	Add and subtract one-digit and two-digit numbers to 20, including zero
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	9	Solving word problems – subtraction	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	Add and subtract one-digit and two-digit numbers to 20, including zero
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	10	Comparing additions and subtractions (1)	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	One-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	

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Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	11	Comparing additions and subtractions (2)	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	
Number - addition and subtraction		Unit 4	Addition and subtraction within 10 (2)	12	Solving word problems – addition and subtraction	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = _ – 9.	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs	Add and subtract one-digit and two-digit numbers to 20, including zero
Geometry - properties of shape		Unit 5	2D and 3D shapes	1	Naming 3D shapes (1)	Recognise and name common 2-D and 3-D shapes, including: 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]		
Geometry - properties of shape		Unit 5	2D and 3D shapes	2	Naming 3D shapes (2)	Recognise and name common 2-D and 3-D shapes, including: 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]		
Geometry - properties of shape		Unit 5	2D and 3D shapes	3	Naming 2D shapes (1)	Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]		
Geometry - properties of shape		Unit 5	2D and 3D shapes	4	Naming 2D shapes (2)	Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]		
Geometry - properties of shape	Number - number and place value	Unit 5	2D and 3D shapes	5	Making patterns with shapes	Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]; 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].	Recognise and create repeating patterns with objects and with shapes.	
Number - number and place value		Unit 6	Numbers to 20	1	Counting and writing numbers to 20	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	
Number - number and place value		Unit 6	Numbers to 20	2	Tens and ones (1)	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Recognise the place value of each digit in a two-digit number (tens, ones) (year 2)	
Number - number and place value		Unit 6	Numbers to 20	3	Tens and ones (2)	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Recognise the place value of each digit in a two-digit number (tens, ones) (year 2)	
Number - number and place value		Unit 6	Numbers to 20	4	Counting one more, one less	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Given a number, identify one more and one less	
Number - number and place value		Unit 6	Numbers to 20	5	Comparing numbers of objects	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least		
Number - number and place value		Unit 6	Numbers to 20	6	Comparing numbers	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Compare and order numbers from 0 up to 100; use <, > and = signs (year 2)	
Number - number and place value		Unit 6	Numbers to 20	7	Ordering objects and numbers	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Compare and order numbers from 0 up to 100; use <, > and = signs (year 2)	