

Term 1		
Unit	NC objectives	Content
Unit 1: Number and Place Value	<ul style="list-style-type: none"> 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. Given a number, identify one more and 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). 	<p>Week 1: Counting within 50 – tackling ‘teens’ and ‘tys’</p> <ul style="list-style-type: none"> Count to 100, forwards, beginning with 0 or 1, or from any given number. Count from 100, backwards. Count, read and write numbers to 100 in numerals. Identify and represent numbers using objects and pictorial representations including the number track.
		<p>Week 2: One more, one less – counting on and back</p> <ul style="list-style-type: none"> Count, read and write numbers to 100 in numerals Given a number, identify one more Given a number, identify one less Identify and represent numbers using objects and pictorial representations including the number track.
Unit 2: Addition and Subtraction	<ul style="list-style-type: none"> Represent and use number bonds and related subtraction facts within 20. Add and subtract one-digit and two-digit numbers to 20, including zero. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. 	<p>Week 3: Introducing part-part-whole situations</p> <ul style="list-style-type: none"> Add one-digit numbers to 10. Solve one-step problems that involve addition, using concrete objects and pictorial representations and numbers to 10.
		<p>Week 4: Part-part whole situations for addition</p> <ul style="list-style-type: none"> Represent and use number bonds within 10. Solve one-step problems that involve addition using concrete objects and pictorial representations and numbers to 10.
		<p>Week 5: Part-part-whole situations for subtraction</p> <ul style="list-style-type: none"> Represent and use number bonds within 10. Represent and use subtraction facts within 10. Solve one-step problems that involve addition using concrete objects and pictorial representations and numbers to 10.

Unit 3: Geometry: Properties of Shapes	<ul style="list-style-type: none"> Recognize and name common 2D and 3D shapes, including: <ul style="list-style-type: none"> 2D shapes, for example, rectangles (including squares), circles and triangles. 3D shapes, for example, cuboids (including cubes), pyramids and spheres. 	Week 6: Describe and name cubes, cuboids and spheres <ul style="list-style-type: none"> Recognize and name common 3D shapes, including for example, cuboids (including cubes), and spheres. Recognize and name common 2D shapes, including for example, rectangles (including squares), circles and triangles.
Unit 4: Addition and Subtraction	<ul style="list-style-type: none"> Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20. Add and subtract one-digit and two-digit numbers to 20, including zero. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. 	Week 7: Use rules to sort cubes, cuboids and spheres <ul style="list-style-type: none"> Recognize and name common 3D shapes, including for example, cuboids (including cubes), and spheres.
		Week 8: Addition facts <ul style="list-style-type: none"> Represent and use number bonds within 10. Read, write and interpret mathematical statements involving addition (+) and equals (=) signs. Solve one-step problems that involve addition, using concrete objects and pictorial representations and numbers to 10.
Unit 5: Measurement	<ul style="list-style-type: none"> Compare, describe and solve practical problems for: <ul style="list-style-type: none"> lengths and heights (for example, long/short, longer/shorter, tall/short, double/half). Measure and begin to record the following: <ul style="list-style-type: none"> lengths and heights. Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening). 	Week 9: Subtraction facts <ul style="list-style-type: none"> Represent and use subtraction facts within 10. Read, write and interpret mathematical statements involving subtraction (−) and equals (=) signs. Subtract one-digit numbers to 10. Solve one-step problems that involve subtraction, using concrete objects and pictorial representations and numbers to 10.
		Week 10: Describe and compare lengths and heights <ul style="list-style-type: none"> Compare, describe and solve practical problems for lengths and heights (for example, higher/lower, long/short, longer/shorter, tall/short, taller/shorter, double/half). Measure and begin to record lengths and heights.
		Week 11: Put events in time order <ul style="list-style-type: none"> Sequence events in chronological order using language (or example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening).

	<ul style="list-style-type: none"> Recognize and use language relating to dates including days of the week, weeks, months and years. 	<ul style="list-style-type: none"> Recognize and use language relating to dates including days of the week, weeks, months and years.
Unit 6: Multiplication and Division	<ul style="list-style-type: none"> 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. 	Week 12: Solve equal groups problems practically <ul style="list-style-type: none"> Solve one-step problems involving multiplication by calculating the answer using concrete objects.
		Week 13: Solve sharing or equal groups problems practically <ul style="list-style-type: none"> Solve one-step problems involving division, by calculating the answer using concrete objects.

Term 2		
Unit	NC objectives	Content
Unit 7: Number and Place Value	<ul style="list-style-type: none"> 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. Given a number, identify one more and 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. Read and write numbers from 1 to 20 in numerals and words. 	<p>Week 1: Developing flexible counting and ordering to 100</p> <ul style="list-style-type: none"> Given a number, identify one more. Given a number, identify one less. Read and write numbers from 1 to 20 in words. Count to and across 100, forwards, beginning from any given number. Count back from any given number up to 100. Count in multiples of twos, fives and tens. Identify and represent numbers using objects and pictorial representations including the number line. Use the language of: equal to, more than, less than (fewer), most, least.
Unit 8: Measurement	<ul style="list-style-type: none"> Recognize and know the value of different denominations of coins and notes. 	<p>Week 2: Working with money</p> <ul style="list-style-type: none"> Recognize and know the value of different denominations of coins and notes.
Unit 9: Addition and Subtraction	<ul style="list-style-type: none"> Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20. Add and subtract 1-digit and 2-digit numbers to 20, including zero. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. 	<p>Week 3: Adding and subtracting to and from teens by bridging 10</p> <ul style="list-style-type: none"> Add and subtract 1-digit and 2-digit numbers to 20. Represent and use number bonds within 10. Represent and use subtraction facts within 10. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations and numbers to 20. Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs. <p>Week 4: Finding the difference</p>

		<ul style="list-style-type: none"> Add and subtract 1-digit and 2-digit numbers to 20. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations and numbers to 20. Solve missing number problems such as $7 = \square - 9$ (within 10).
		<p>Week 5: Adding and subtracting within 20</p> <ul style="list-style-type: none"> Represent and use number bonds within 20. Represent and use subtraction facts within 20. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations and numbers to 20.
Unit 10: Fractions	<ul style="list-style-type: none"> Recognize, find and name a half as one of two equal parts of an object, shape or quantity. Recognize, find and name a quarter as one of four equal parts of an object, shape or quantity. 	<p>Week 6: What does a half or a quarter look and feel like?</p> <ul style="list-style-type: none"> Recognize, find and name a half as one of two equal parts of an object, shape or quantity. Recognize, find and name a quarter as one of four equal parts of an object, shape or quantity.
Unit 11: Geometry: Position and Direction	<ul style="list-style-type: none"> Describe position, direction and movement, including whole, half, quarter and three-quarter turns. 	<p>Week 7: Respond to and use the language of position, direction and movement</p> <ul style="list-style-type: none"> Describe position and direction. Describe movement including whole, half, quarter and three-quarter turns.
Unit 12: Multiplication and Division	<ul style="list-style-type: none"> 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. 	<p>Week 8: Solving multiplication from arrays problems</p> <ul style="list-style-type: none"> Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.
		<p>Week 9: Solving, practically, division from arrays problems</p> <ul style="list-style-type: none"> Solve one-step problems involving division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. 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.

<p>Unit 13: Measurement</p>	<ul style="list-style-type: none"> • Compare, describe and solve practical problems for: <ul style="list-style-type: none"> ○ mass/weight (for example, heavy/light, heavier than, lighter than) ○ time (for example, quicker, slower, earlier, later). • Measure and begin to record the following: <ul style="list-style-type: none"> ○ mass/weight ○ time (hours, minutes, seconds). • Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening). • Recognize and use language relating to dates, including days of the week, weeks, months and years. • Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. 	<p>Week 10: Measuring mass (weight)</p> <ul style="list-style-type: none"> • Compare, describe and solve practical problems for mass/weight (for example, heavy/light, heavier than, lighter than). • Measure and begin to record mass/weight. <hr/> <p>Week 11: Time as the duration of events</p> <ul style="list-style-type: none"> • Compare, describe and solve practical problems for time (for example, quicker, slower, earlier, later). • Measure and begin to record time (hours, minutes, seconds). • Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening). • Recognize and use language relating to dates, including days of the week, weeks, months and years. • Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
-----------------------------	--	---

Term 3		
Unit	NC objectives	Content
Unit 14: Number and place value	<ul style="list-style-type: none"> 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. 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. Read and write numbers from 1 to 20 in numerals and words. Given a number, identify one more and one less. 	<p>Week 1: Developing flexible counting and number ordering to 100</p> <ul style="list-style-type: none"> Read and write numbers from 1 to 20 in words. Count to and across 100, forwards, beginning from any given number. Count back from any given number up to 100. Identify and represent numbers using objects and pictorial representations, including the number line. Use the language of: equal to, more than, less than (fewer), most, least. Given a number, identify one more. Given a number, identify one less.
Unit 15: Addition and subtraction	<ul style="list-style-type: none"> Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Represent and use number bonds and related subtraction facts within 20. Add and subtract 1-digit and 2-digit numbers to 20, including zero. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$. 	<p>Week 2: Deepening addition and subtraction strategies</p> <ul style="list-style-type: none"> Add and subtract 1-digit and 2-digit numbers to 20. Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Represent and use number bonds within 20. Represent and use subtraction facts within 20. Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations and numbers to 20.
		<p>Week 3: Solving change-unknown problems</p> <ul style="list-style-type: none"> Solve missing number problems such as $7 = \square - 9$ (within 20). Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. Represent and use number bonds within 20.

		<ul style="list-style-type: none"> • Represent and use subtraction facts within 20. • Add and subtract 1-digit and 2-digit numbers to 20, including zero.
Unit 16: Geometry: Properties of Shapes	<ul style="list-style-type: none"> • Recognize and name common 2D and 3D shapes, including: <ul style="list-style-type: none"> ○ 2D shapes, for example, rectangles (including squares), circles and triangles. ○ 3D shapes, for example, cuboids (including cubes), pyramids and spheres. 	<p>Week 4: Properties of shapes</p> <ul style="list-style-type: none"> • Recognize and name common 3D shapes, including pyramids. • Recognize and name common 2D shapes, including for example, rectangles (including squares), circles, hexagons and triangles.
Unit 17: Measurement	<ul style="list-style-type: none"> • Compare, describe and solve practical problems for: <ul style="list-style-type: none"> ○ lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) ○ capacity and volume (for example, full/empty, more than, less than, half, half full, quarter). • Measure and begin to record the following: <ul style="list-style-type: none"> ○ lengths and heights ○ capacity and volume. 	<p>Week 5: Measuring volume and capacity</p> <ul style="list-style-type: none"> • Compare, describe and solve practical problems for capacity and volume (for example, full/empty, more than, less than, half, half full, quarter). • Measure and begin to record capacity and volume.
		<p>Week 6: Measuring length and height</p> <ul style="list-style-type: none"> • Measure and begin to record lengths and heights.
Unit 18: Multiplication and division	<ul style="list-style-type: none"> • 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. 	<p>Week 7: Solving multiplication problems using arrays</p> <ul style="list-style-type: none"> • Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.
		<p>Week 8: Solving multiplication and division problems</p> <ul style="list-style-type: none"> • Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. • Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Unit 19: Fractions	<ul style="list-style-type: none"> Recognize, find and name a half as one of two equal parts of an object, shape or quantity. Recognize, find and name a quarter as one of four equal parts of an object, shape or quantity. 	<p>Week 9: Representing and finding halves and quarters</p> <ul style="list-style-type: none"> Recognize, find and name a half as one of two equal parts of an object, shape or quantity. Recognize, find and name a quarter as one of four equal parts of an object, shape or quantity. <p>Week 10: Halves and quarters are all around us</p> <ul style="list-style-type: none"> Recognize, find and name a half as one of two equal parts of an object, shape or quantity. Recognize, find and name a quarter as one of four equal parts of an object, shape or quantity.