

	Unit	Unit name
Autumn 1	1	Previous Reception experiences and counting within 100
	2	Comparison of quantities and part-whole relationships
	3	Numbers 0 to 5
Autumn 2	4	Recognise, compose, decompose and manipulate 2D and 3D shapes
Spring 1	5	Numbers 0 to 10
	6	Additive structures
Spring 2	7	Addition and subtraction facts within 10
	8	Numbers 0 to 20
Summer 1	9	Numbers to 50
	10	Unitising and coin recognition
Summer 2	11	Position and direction
	12	Time
	13	Measurement
	14	Fractions

	Number and place value
	Number facts
	Addition and subtraction
	Geometry
	Other

# Year 1

## Curriculum map

## Year 1

Measurement and Statistics are integrated as applications of number criteria, and elements of measurement that relate to shape are included in the Geometry strand.  
Pre-assessment ready-to-progress questions used at the start of a unit to check that pupils have the pre-requisite knowledge and skills.

### SEND PRIORITISATION

1	<p><b>Previous Reception experiences and counting within 100</b></p> <ul style="list-style-type: none"> <li>1NPV-1 Count within 100, forwards and backwards, starting with any number.</li> <li>1A Unit 1 Numbers to 10</li> <li>Lesson 2 Count numbers to 10</li> <li>Lesson 3 Represent numbers to 10</li> <li>Lesson 5 Count on from any number</li> <li>Lesson 6 One more</li> <li>Lesson 7 Count backward from 10 to 0</li> <li>Lesson 8 One less</li> </ul> <p>1.9 Composition of numbers: 20–100</p>
2	<p><b>Comparison of quantities and part-whole relationships</b></p> <p>1NPV-1 Count within 100, forwards and backwards, starting with any number.</p> <p>1C Unit 14 Numbers to 100</p> <ul style="list-style-type: none"> <li>Lesson 1 Count from 50 to 100</li> <li>Lesson 3 Partition into 10s and 1s</li> <li>Lesson 5 One more and one less</li> </ul> <p>1NPV-2 Reason about the location of numbers to 20 within the linear number system, including comparing using <math>&lt;</math> <math>&gt;</math> and <math>=</math>.</p> <p>1A Unit 1 Numbers to 10</p> <p>Lesson 9 Compare groups</p> <ul style="list-style-type: none"> <li>Lesson 11 <math>&lt;</math> <math>&gt;</math> or <math>=</math></li> <li>Lesson 12 Compare numbers</li> <li>Lesson 13 Order numbers and objects</li> </ul>
3	<p><b>Numbers 0 to 5</b></p> <ul style="list-style-type: none"> <li>1NPV-2 Reason about the location of numbers to 20 within the linear number system, including comparing using <math>&lt;</math> <math>&gt;</math> and <math>=</math>.</li> <li>1AS-1 Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers.</li> </ul> <p>1A Unit 2 Part-whole within 10</p> <ul style="list-style-type: none"> <li>Lesson 1 Parts and wholes</li> <li>Lesson 2 The part-whole model</li> <li>Lesson 3 Write number sentences</li> <li>Lesson 4 Fact families – addition facts</li> </ul> <p>1.3 Composition of numbers: 0–5</p>
4	<p><b>Recognise, compose, decompose and manipulate 2D and 3D shapes</b></p> <p>1G-1 Recognise common 2D and 3D shapes presented in different orientations, and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.</p> <p>1A Unit 5 2D and 3D shapes</p> <ul style="list-style-type: none"> <li>Lesson 1 Recognise and name 3D shapes</li> <li>Lesson 2 Sort 3D shapes</li> <li>Lesson 3 Recognise and name 2D shapes</li> <li>Lesson 4 Sort 2D shapes</li> <li>Lesson 5 Make patterns with shapes</li> </ul> <p>1G-2 Compose 2D and 3D shapes from smaller shapes to match an example, including manipulating shapes to place them in particular orientations.</p> <p>1A Unit 5 2D and 3D shapes</p> <ul style="list-style-type: none"> <li>Lesson 1 Recognise and name 3D shapes</li> <li>Lesson 2 Sort 3D shapes</li> <li>Lesson 3 Recognise and name 2D shapes</li> <li>Lesson 4 Sort 2D shapes</li> <li>Lesson 5 Make patterns with shapes</li> </ul>
5	<p><b>Numbers 0 to 10</b></p> <ul style="list-style-type: none"> <li>1NPV-2 Reason about the location of numbers to 20 within the linear number system, including comparing using <math>&lt;</math> <math>&gt;</math> and <math>=</math>.</li> <li>1AS-1 Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers.</li> </ul> <p>1.4 Composition of numbers: 6–10</p>
6	<p><b>Additive structures</b></p> <ul style="list-style-type: none"> <li>1AS-2 Read, write and interpret equations containing addition (+), subtraction (-) and equals (=) symbols, and relate additive expressions and equations to real-life contexts.</li> </ul> <p>1A Unit 2 Part-whole within 10</p> <ul style="list-style-type: none"> <li>Lesson 6 Find number bonds</li> </ul> <p>1A Unit 3 Addition within 10</p> <ul style="list-style-type: none"> <li>Lesson 3 Addition problems</li> </ul> <p>1A Unit 4 Subtraction within 10</p> <ul style="list-style-type: none"> <li>Lesson 1 How many are left? (1)</li> </ul>

Number and place value

Number facts

Addition and subtraction

Multiplication and division

Fractions

Geometry

Other

Dark grey references are ready-to-progress criteria from the DfE Guidance 2020

Light grey references are from the NCETM Primary Mastery Professional Development materials

Blue references key Power Maths lessons

	<ul style="list-style-type: none"> <li>Lesson 2 How many are left? (2)</li> <li>Lesson 4 Break apart (2)</li> <li>Lesson 8 Solve word problems – addition and subtraction</li> </ul> <p>1B Unit 7 Addition and subtraction within 20</p> <ul style="list-style-type: none"> <li>Lesson 1 Add by counting on within 20</li> <li>Lesson 2 Add ones using number bonds</li> <li>Lesson 3 Find and make number bonds to 20</li> <li>Lesson 4 Doubles</li> <li>Lesson 5 Near doubles</li> <li>Lesson 6 Subtract ones using number bonds</li> <li>Lesson 8 Subtraction – find the difference</li> <li>Lesson 9 Related facts – fact families</li> <li>Lesson 11 Solve word and picture problems – addition and subtraction</li> </ul> <ul style="list-style-type: none"> <li>1.5 Additive structures: introduction to aggregation and partitioning</li> <li>1.6 Additive structures: introduction to augmentation and reduction</li> </ul>
7	<p><b>Addition and subtraction facts within 10</b></p> <ul style="list-style-type: none"> <li>1NF-1 Develop fluency in addition and subtraction facts within 10.</li> </ul> <p>1A Unit 2 Part-whole within 10</p> <ul style="list-style-type: none"> <li>Lesson 7 Number bonds to 10</li> </ul> <p>1A Unit 3 Addition within 10</p> <ul style="list-style-type: none"> <li>Lesson 1 Add together</li> <li>Lesson 2 Add more</li> <li>Lesson 4 Find the missing number</li> </ul> <p>1A Unit 4 Subtraction within 10</p> <ul style="list-style-type: none"> <li>Lesson 5 Fact families</li> <li>Lesson 7 Add or subtract 1 or 2</li> </ul> <ul style="list-style-type: none"> <li>1.7 Addition and subtraction: strategies within 10</li> </ul>
8	<p><b>Numbers 0 to 20</b></p> <ul style="list-style-type: none"> <li>1NPV-2 Reason about the location of numbers to 20 within the linear number system, including comparing using <math>&lt;</math> <math>&gt;</math> and <math>=</math>.</li> </ul> <p>1B Unit 6 Numbers to 20</p> <ul style="list-style-type: none"> <li>Lesson 1 Count to 20</li> <li>Lesson 2 Understand 10</li> <li>Lesson 6 Understand 20</li> <li>Lesson 7 One more and one less</li> </ul> <ul style="list-style-type: none"> <li>1.10 Composition of numbers: 11–19</li> </ul>
9	<p><b>Numbers to 50</b></p> <p>1B Unit 8 Numbers to 50</p> <ul style="list-style-type: none"> <li>Lesson 1 Count to 50</li> <li>Lesson 2 Numbers to 50</li> <li>Lesson 3 20,30,40 and 50</li> <li>Lesson 6 Partition into 10s and 1s</li> <li>Lesson 7 One more, one less</li> </ul>
10	<p><b>Unitising and coin recognition</b></p> <ul style="list-style-type: none"> <li>1NF-2 Count forwards and backwards in multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers.</li> </ul> <p>1B Unit 6 Numbers to 20</p> <ul style="list-style-type: none"> <li>Lesson 9 Label number lines</li> <li>Lesson 10 Estimate on a number line</li> <li>Lesson 11 Compare numbers to 20</li> <li>Lesson 12 Order numbers to 20</li> </ul> <p>1C Unit 11 Multiplication and division</p> <ul style="list-style-type: none"> <li>Lesson 1 Count in 2s</li> <li>Lesson 2 Count in 10s</li> <li>Lesson 3 Count in 5s</li> <li>Lesson 4 Equal groups</li> <li>Lesson 7 Make doubles</li> <li>Lesson 8 Grouping</li> <li>Lesson 9 Sharing</li> </ul> <ul style="list-style-type: none"> <li>2.1 Counting, unitising and coins</li> </ul> <p>1C Unit 15 Money</p> <p>Lesson 1 Recognise coins</p> <p>Lesson 2 Recognise notes</p> <p>Lesson 3 Count in coins</p>
11	<p><b>Position and direction</b></p> <ul style="list-style-type: none"> <li>This topic is part of the National Curriculum but is not included in the DfE 2020 guidance or the NCETM Mastery PD Materials.</li> </ul> <p>1C Unit 13 Position and Direction</p> <p>Lesson 1 Describe turns</p> <p>Lesson 2 Describe position – left and right</p> <p>Lesson 3 Describe position – forwards and backwards</p> <p>Lesson 4 Describe position – above and below</p>

12	<p><b>Time</b></p> <ul style="list-style-type: none"> <li>This topic is part of the National Curriculum but is not included in the DfE 2020 guidance or the NCETM Mastery PD Materials.</li> </ul> <p>1C Unit 16 Time</p> <p>Lesson 1 - Before and after</p> <p>Lesson 2 Days of the week</p> <p>Lesson 3 Months of the year</p> <p>Lesson 4 Tell the time to the hour</p> <p>Lesson 5 Tell the time to the half hour</p>
13	<p><b>Measurement</b></p> <p>This topic is part of the National Curriculum but is not included in the DfE 2020 guidance or the NCETM Mastery PD Materials.</p> <p>1B Unit 9 – Introducing length and height</p> <ul style="list-style-type: none"> <li>Lesson 1 Compare lengths and heights</li> <li>Lesson 2 Measure length (non-standard units of measure)</li> <li>Lesson 3 Measure length (using a ruler)</li> </ul> <p>1B Unit 10 – Introducing mass and capacity</p> <ul style="list-style-type: none"> <li>Lesson 1 Heavier and lighter</li> <li>Lesson 2 Measure mass</li> <li>Lesson 3 Compare mass</li> <li>Lesson 5 Measure capacity</li> <li>Lesson 6 Compare capacity</li> </ul>
14	<p><b>Fractions</b></p> <p>This topic is part of the National Curriculum but is not included in the DfE 2020 guidance or the NCETM Mastery PD Materials.</p> <p>1C Unit 12– Fractions</p> <ul style="list-style-type: none"> <li>Lesson 1 Recognise and find a half of a shape</li> <li>Lesson 2 Recognise and find a half of a quantity</li> <li>Lesson 3 Recognise and find a quarter of a shape</li> <li>Lesson 4 Recognise and find a quarter of a quantity</li> </ul>