## Power Maths Year I, yearly overview

| Textbook | Strand | Unit | Number of Lessons |  |
| :---: | :---: | :---: | :---: | :---: |
| Textbook A / Practice Pupil Book A | Number - number and place value | 1 | Numbers to 10 | 12 |
|  | Number - number and place value | 2 | Part-whole within 10 | 5 |
|  | Number - addition and subtraction | 3 | Addition and subtraction within 10 (1) | 6 |
| (Term 1) | Number - addition and subtraction | 4 | Addition and subtraction within 10 (2) | 12 |
|  | Geometry - properties of shape | 5 | 2D and 3D shapes | 5 |
|  | Number - number and place value | 6 | Numbers to 20 | 7 |
| Textbook B / Practice Pupil Book B | Number - addition and subtraction | 7 | Addition within 20 | 6 |
|  | Number - addition and subtraction | 8 | Subtraction within 20 | 8 |
|  | Number - number and place value | 9 | Numbers to 50 | 11 |
| (Term 2) | Measurement | 10 | Introducing length and height | 5 |
|  | Measurement | 11 | Introducing weight and volume | 7 |
| Textbook C / Practice Pupil Book C | Number - multiplication and division | 12 | Multiplication | 6 |
|  | Number - multiplication and division | 13 | Division | 5 |
|  | Number - fractions | 14 | Halves and quarters | 5 |
| (Term 3) | Geometry - position and direction | 15 | Position and direction | 3 |
|  | Number - number and place value | 16 | Numbers to 100 | 9 |
|  | Measurement | 17 | Time | 7 |
|  | Measurement | 18 | Money | 3 |

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

| Strand 1 | Strand 2 | Unit |  |  | 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 $7=-\quad 9$. | 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 $7=\_-9$. |  |


| Strand 1 | Strand 2 | Unit |  | $\begin{aligned} & \text { Lesson } \\ & \text { number } \end{aligned}$ | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 $7=-\quad-9$. |  |
| 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 $7=-\quad-9$. | 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 | $\begin{aligned} & \text { 2D and 3D } \\ & \text { shapes } \end{aligned}$ | 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 | $\begin{aligned} & \text { 2D and 3D } \\ & \text { shapes } \end{aligned}$ | 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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 2 | Tens and ones <br> (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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 3 | Tens and ones <br> (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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 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 | $\begin{aligned} & \text { Numbers } \\ & \text { to } 20 \end{aligned}$ | 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) |  |

Power Maths Year I, Textbook IB (Term 2) overview

| Strand 1 | Strand 2 | Unit |  | Lesson | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number addition and subtraction |  | Unit 7 | Addition within 20 | 1 | Add by counting on | Add and subtract 1-digit and 2 -digit numbers to 20 , including zero |  |  |
| Number addition and subtraction |  | Unit 7 | Addition within 20 | 2 | Adding ones | Represent and use number bonds and related subtraction facts within 20 | Add and subtract 1-digit and 2-digit numbers to 20, including zero |  |
| Number addition and subtraction |  | Unit 7 | Addition within 20 | 3 | Finding number bonds | Represent and use number bonds and related subtraction facts within 20 | Add and subtract 1-digit and 2-digit numbers to 20, including zero |  |
| Number addition and subtraction |  | Unit 7 | Addition within 20 | 4 | Add by making 10 (1) | Represent and use number bonds and related subtraction facts within 20 | Add and subtract 1-digit and 2-digit numbers to 20, including zero |  |
| Number addition and subtraction |  | Unit 7 | Addition within 20 | 5 | Add by making 10 (2) | Represent and use number bonds and related subtraction facts within 20 | Add and subtract 1-digit and 2-digit numbers to 20, including zero |  |
| Number addition and subtraction |  | Unit 7 | Addition within 20 | 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 |  |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 1 | Subtracting ones | Represent and use number bonds and related subtraction facts within 20 | Add and subtract 1-digit and 2-digit numbers to 20, including zero |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 2 | Subtracting tens and ones | Represent and use number bonds and related subtraction facts within 20 | Add and subtract 1-digit and 2-digit numbers to 20 , including zero |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 3 | Subtraction crossing the 10 (1) | Add and subtract 1-digit and 2 -digit numbers to 20 , including zero | Represent and use number bonds and related subtraction facts within 20 |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 4 | Subtraction crossing the 10 (2) | Add and subtract 1-digit and 2 -digit numbers to 20 , including zero | Represent and use number bonds and related subtraction facts within 20 |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 5 | Solving word and picture 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 |  |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 6 | Addition and subtraction facts to 20 | Represent and use number bonds and related subtraction facts within 20 |  |  |
| Number addition and subtraction |  | Unit 8 | Subtraction within 20 | 7 | Comparing additions and subtractions | 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 8 | Subtraction within 20 | 8 | Solving word and picture 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 |  |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 1 | $\begin{aligned} & \text { Counting to } \\ & 50(1) \end{aligned}$ | Count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number |  |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 2 | Counting to $50 \text { (2) }$ | Count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number |  |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 3 | Tens and ones | 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 | (Year 2) recognise the place value of each digit in a 2-digit number (tens, ones) |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 4 | Representing numbers to 50 | 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 |  |  |


| Strand 1 | Strand 2 | Unit |  | Lesson number | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number number and place value |  | Unit 9 | Numbers to 50 | 5 | Comparing numbers of objects | 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 | (Year 2) compare and order numbers from 0 up to 100; use <, > and = signs |
| Number number and place value |  | Unit 9 | Numbers to 50 | 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 |  |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 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 | (Year 2) compare and order numbers from 0 up to 100; use $<,>$ and $=$ signs |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 8 | Counting in 2 s | Count, read and write numbers to 100 in numerals; count in multiples of $2 s, 5 s$ and 10 s |  |  |
| Number number and place value |  | Unit 9 | Numbers to 50 | 9 | Counting in 5 s | Count, read and write numbers to 100 in numerals; count in multiples of $2 s, 5 s$ and $10 s$ |  |  |
| Number addition and subtraction |  | Unit 9 | Numbers to 50 | 10 | Solving word problems addition and subtraction (1) | 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 9 | Numbers to 50 | 11 | Solving word problems addition and subtraction (2) | Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=$ ? - 9 |  |  |
| Measurement |  | Unit 10 | Introducing length and height | 1 | Comparing lengths and heights | Compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] |  |  |
| Measurement |  | Unit 10 | Introducing length and height | 2 | Non-standard units of measure (1) | Measure and begin to record the following: lengths and heights |  |  |
| Measurement |  | Unit 10 | Introducing length and height | 3 | Non-standard units of measure (2) | Measure and begin to record the following: lengths and heights |  |  |
| Measurement |  | Unit 10 | Introducing length and height | 4 | Measuring length using a ruler | Measure and begin to record the following: lengths and heights |  |  |
| Measurement | Number addition and subtraction | Unit 10 | Introducing length and height | 5 | Solving word problems length | Compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] | Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=$ ? - 9 |  |
| Measurement |  | Unit 11 | Introducing weight and volume | 1 | Comparing weight | Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than] |  |  |
| Measurement |  | Unit 11 | Introducing weight and volume | 2 | Measuring weight | Measure and begin to record the following: mass/ weight |  |  |
| Measurement |  | Unit 11 | Introducing weight and volume | 3 | Comparing weight using measuring | Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than] |  |  |


| Strand 1 | Strand 2 | Unit |  | $\begin{array}{l}\text { Lesson } \\ \text { number }\end{array}$ | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Measurement |  | Unit 11 | $\begin{array}{l}\text { Introducing } \\ \text { weight and } \\ \text { volume }\end{array}$ | 4 | $\begin{array}{l}\text { Comparing } \\ \text { capacity }\end{array}$ | $\begin{array}{l}\text { Compare, describe and } \\ \text { solve practical problems } \\ \text { for: capacity and volume } \\ \text { [for example, full/empty, } \\ \text { more than, less than, half, }\end{array}$ |  |  |
| half full, quarter] |  |  |  |  |  |  |  |  |$]$| Measurement |
| :--- |

Power Maths Year I, Textbook IC (Term 3) overview

| Strand 1 | Strand 2 | Unit |  |  | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number number and place value |  | Unit 12 | Multiplication | 1 | Counting in 10 s, $5 s$ and $2 s$ | Count, read and write numbers to 100 in numerals; count in multiples of $2 s, 5 \mathrm{~s}$ and 10 s |  |  |
| Number multiplication and division |  | Unit 12 | Multiplication | 2 | 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 |  |  |
| Number multiplication and division |  | Unit 12 | Multiplication | 3 | Adding 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 |  |  |
| Number multiplication and division |  | Unit 12 | Multiplication | 4 | Making simple arrays | 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 |  |  |
| Number multiplication and division |  | Unit 12 | Multiplication | 5 | Making doubles | 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 | Non-statutory guidance: <br> Through grouping and sharing small quantities, pupils begin to understand: multiplication and division; doubling numbers and quantities; and finding simple fractions of objects, numbers and quantities |  |
| Number multiplication and division |  | Unit 12 | Multiplication | 6 | Solving word problems multiplication | 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 |  |  |
| Number multiplication and division |  | Unit 13 | Division | 1 | Making equal groups (1) | 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 |  |  |
| Number multiplication and division |  | Unit 13 | Division | 2 | Making equal groups (2) | 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 |  |  |
| Number multiplication and division |  | Unit 13 | Division | 3 | Sharing equally (1) | 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 |  |  |
| Number multiplication and division |  | Unit 13 | Division | 4 | Sharing equally (2) | 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 |  |  |


| Strand 1 | Strand 2 | Unit |  | Lesson number | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number multiplication and division |  | Unit 13 | Division | 5 | Solving word problems division | 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 |  |  |
| Number fractions |  | Unit 14 | Halves and quarters | 1 | Finding halves (1) | Recognise, find and name a half as one of two equal parts of an object, shape or quantity |  |  |
| Number fractions |  | Unit 14 | Halves and quarters | 2 | Finding halves (2) | Recognise, find and name a half as one of two equal parts of an object, shape or quantity |  |  |
| Number fractions |  | Unit 14 | Halves and quarters | 3 | Finding quarters <br> (1) | Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity |  |  |
| Number fractions |  | Unit 14 | Halves and quarters | 4 | Finding quarters (2) | Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity |  |  |
| Number fractions |  | Unit 14 | Halves and quarters | 5 | Solving word problems halves and quarters | Recognise, find and name a half as one of two equal parts of an object, shape or quantity | Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. |  |
| Geometry position and direction |  | Unit 15 | Position and direction | 1 | Describing turns | Describe position, direction and movement, including whole, half, quarter and three-quarter turns. |  |  |
| Geometry position and direction |  | Unit 15 | Position and direction | 2 | Describing positions (1) | Describe position, direction and movement, including whole, half, quarter and three-quarter turns | Non-statutory guidance: Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside. |  |
| Geometry position and direction |  | Unit 15 | Position and direction | 3 | Describing positions (2) | Describe position, direction and movement, including whole, half, quarter and three-quarter turns | Non-statutory guidance: Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside. |  |
| Number number and place value |  | Unit 16 | Numbers to 100 | 1 | Counting to 100 | Count, read and write numbers to 100 in numerals; count in multiples of $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s | 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 | Count to and across 100, forwards and backwards, beginning with 0 or 1 , or from any given number |
| Number number and place value |  | Unit 16 | Numbers to 100 | 2 | Exploring number patterns | Count, read and write numbers to 100 in numerals; count in multiples of 2 s , 5 s and 10 s | Given a number, identify one more and one less |  |
| Number number and place value |  | Unit 16 | Numbers to 100 | 3 | Partitioning numbers (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 | (Year 2) Recognise the place value of each digit in a 2 -digit number (tens, ones) |  |
| Number number and place value |  | Unit 16 | Numbers to 100 | 4 | Partitioning numbers (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 | (Year 2) Recognise the place value of each digit in a 2-digit number (tens, ones) |  |


| Strand 1 | Strand 2 | Unit |  | Lesson number | Lesson title | NC Objective 1 | NC Objective 2 | NC Objective 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number number and place value |  | Unit 16 | Numbers to 100 | 5 | Comparing numbers (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 |  |  |
| Number number and place value |  | Unit 16 | Numbers to 100 | 6 | Comparing numbers (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 |  |  |
| Number number and place value |  | Unit 16 | Numbers to 100 | 7 | Ordering 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 |  |  |
| Number addition and subtraction |  | Unit 16 | Numbers to 100 | 8 | Bonds to 100 (1) | Represent and use number bonds and related subtraction facts within 20 | (Year 2) Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 |  |
| Number addition and subtraction |  | Unit 16 | Numbers to 100 | 9 | Bonds to 100 (2) | Represent and use number bonds and related subtraction facts within 20 | (Year 2) Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 |  |
| Measurement |  | Unit 17 | Time | 1 | Using before and after | Sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] |  |  |
| Measurement |  | Unit 17 | Time | 2 | Using a calendar | Recognise and use language relating to dates, including days of the week, weeks, months and years |  |  |
| Measurement |  | Unit 17 | Time | 3 | Telling time to the hour | Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. |  |  |
| Measurement |  | Unit 17 | Time | 4 | Telling time to the half hour | Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. |  |  |
| Measurement |  | Unit 17 | Time | 5 | Writing time | Measure and begin to record the following: time (hours, minutes, seconds) |  |  |
| Measurement |  | Unit 17 | Time | 6 | Comparing time | Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] |  |  |
| Number addition and subtraction | Measurement | Unit 17 | Time | 7 | Solving word problems - time | Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7=$ ? - 9 | Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later] |  |
| Measurement |  | Unit 18 | Money | 1 | Recognising coins | Recognise and know the value of different denominations of coins and notes |  |  |
| Measurement |  | Unit 18 | Money | 2 | Recognising notes | Recognise and know the value of different denominations of coins and notes |  |  |
| Measurement | Number number and place value | Unit 18 | Money | 3 | Counting with coins | Recognise and know the value of different denominations of coins and notes | Count, read and write numbers to 100 in numerals; count in multiples of $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s |  |

