## Reception Maths I CANS

|  | Early mathematical experiences |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can classify objects based on one attribute |  |  |
| 2 | I can match equal and unequal sets |  |  |
| 3 | I can compare objects and sets |  |  |
| 4 | I can order objects and sets |  |  |


|  | Pattern and early number |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can recognise, describe, copy and extend colour and size patterns |  |  |
| 2 | I can count and represent the numbers 1 to 3 |  |  |
| 3 | I can estimate and check by counting |  |  |


|  | Numbers within 6 |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can count up to six objects. |  |  |
| 2 | I can count one more or one fewer |  |  |
| 3 | I can order numbers 1-6 |  |  |
| 4 | I can understand conservation of numbers within six |  |  |

## Addition and subtraction within 6

1 I can explore zero
2 I can explore addition and subtraction


## Measures

1 I can estimate, order, compare, discuss and explore capacity, weight and lengths


|  | Shape and sorting |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | I can describe, and sort 3-D shapes |  |  |  |
| 2 | I can describe position accurately |  |  |  |


| Numbers within $\mathbf{1 0}$ |
| :--- | :--- |
| I can count up to ten objects |
| I can represent, order and explore numbers to ten |
| I can count one more or fewer, one greater or less |



## Calendar and time

I can understand days of the week, seasons
I can sequence daily events

## Addition and subtraction within 10

1 I can explore addition as counting on and subtraction as taking away

|  | Grouping and sharing |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | I can count and share in equal groups |  |  |  |
| 2 | I can group into fives and tens |  |  |  |
| 3 | I can understand the relationship between grouping and sharing |  |  |  |


|  | Numbers within 15 |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can count up to 15 objects and recognise different representations |  |  |
| 2 | I can order and explore numbers to 15 |  |  |
| 3 | I can count one more or fewer with numbers up to 15 |  |  |


|  | Doubling and halving |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can understand doubling and halving |  |  |
| 2 | I can understand the relationship between doubling and halving |  |  |


|  | Shape and pattern |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | I can describe and sort 2-D and 3- D shapes |  |  |  |
| 2 | I can recognise, complete and create patterns |  |  |  |


|  | Securing addition and subtraction facts |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can understand commutativity |  |  |
| 2 | I can explore addition and subtraction |  |  |
| 3 | I can compare two amounts |  |  |


|  | Numbers patterns within $\mathbf{2 0}$ |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can count up to 10 and beyond with objects |  |  |
| 2 | I can represent, compare and explore numbers to 20 |  |  |
| 3 | I can find one more or one fewer within number to 20 |  |  |


|  | Numbers patterns beyond 20 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | I can find one more and one less |  |  |  |
| 2 | I can estimate and count |  |  |  |
| 3 | I can group and share |  |  |  |


|  | Money |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | I can recognise coins and values |  |  |  |
| 2 | I can explore combinations to total 20p |  |  |  |
| 3 | I can begin to find change from 10p |  |  |  |


|  | Measures |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 | I can describe capacities |  |  |  |
| 2 | I can compare volumes |  |  |  |
| 3 | I can compare weights |  |  |  |
| 4 | I can estimate, compare and order lengths |  |  |  |


|  | Exploration of patterns within number |  |  |
| :--- | :--- | :--- | :--- |
| 1 | I can explore numbers and strategies |  |  |
| 2 | I can recognise and extend patterns |  |  |
| 3 | I can apply number, shape and measures knowledge |  |  |
| 4 | I can count forwards and backwards |  |  |

