## Reception Addition Progression Grid

Key vocabulary:
six, seven, eight, nine, ten, ten frame, part-whole model, addition, plus, add, equal, greater than

| Progressive Key Skills | Method | Manipulatives/ Resources |
| :---: | :---: | :---: |
| Finding one more within 10 | Children given regular opportunities to physically add one more using objects or fingers within continuous provision. | Counters <br> Fingers |
| Composition of numbers within 10 (physical objects) |  | Tens frames Physical objects Numicon |
| Composition of numbers within 10 using part-whole model |  | Part-whole frame Physical objects |
| Written addition calculations within 10. | 0 $4+1=5$ <br> cg $4+1=5$ <br> ge $3+2=5$ <br> ced $\%$  | Numicon Physical objects |

## Reception Subtraction Progression Grid

| Key vocabulary: <br> six, seven, eight, nine, ten, ten frame, part-whole model, subtraction, minus, take away, less than |  |  |
| :---: | :---: | :---: |
| Progressive Key Skills | Method | Manipulatives/ Resources |
| Finding one less within 10 | Children given regular opportunities to physically take one away using objects or fingers within continuous provision. | Counters <br> Fingers |
| Composition of numbers within 10 (physical objects) |  | Tens frames Physical objects Numicon |
| Composition of numbers within 10 using part-whole model |  | Part-whole frame Physical objects |
| Written subtraction calculations within 10. | $\begin{aligned} & 5-4=1 \\ & 5-1=4 \end{aligned}$ | Numicon Physical objects |

## Reception Multiplication Progression Grid

| Key vocabulary: <br> double, double fact, groups of, odd, even |  |  |
| :---: | :---: | :---: |
| Progressive Key Skills | Method | Manipulatives/ Resources |
| Recognising groups arrays and patterns | Children given opportunities in play so see arrays in familiar objects. | Arrange of arrays within the provision. |
| Doubles to 10 | Children given opportunities in play to demonstrate doubles using fingers and resources within continuous provision. | Doubling rhymes. |

## Reception Division Progression Grid

| Key vocabulary: <br> half, odd, even, equal |  |  |
| :--- | :--- | :--- | :--- |
| Progressive <br> Key Skills | Method | Manipulatives/ <br> Resources |
| Halving with 10? | Children given opportunities in <br> play to demonstrate doubles <br> using fingers and resources <br> within continuous provision. | Rhymes <br> Sharing opportunities <br> in child initiated play. |

