## St John's Mathematics Calculation Policy

## Year 2

## Addition



## Subtraction



## Multiplication

| Year Group | Number Facts Pupils should be taught to: | Written Calculations and Appropriate Models and Images to Support Conceptual Understanding |  |
| :---: | :---: | :---: | :---: |
| 2 | - Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers | - Children to use Numicon and other appropriate resources to help count in $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s . <br> - Children to use arrays and repeated addition to solve multiplication calculations with factors to 10 . <br> - Children to explore and show good understanding that multiplication is commutative (can be done in any order). Children to use $2 \mathrm{x}, 5 \mathrm{x}$ and 10 x table to show this. |  |

Division

| Year Group | Number Facts Pupils should be taught to: | Written Calculations and Appropriate Models and Images to Support Conceptual Understanding |  |
| :---: | :---: | :---: | :---: |
| 2 | - recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers | - Children to use Numicon and other appropriate resources to help group in $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s . <br> - Children will group using arrays between $2,5,10$ <br> - Children will use cubes to share between $2,5,10$ <br> - Children will then share by drawing their objects in groups and sharing <br> - Children to find remainders by sharing and grouping | (0) - |

