# Year R Maths Milestones

| Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | End of year |
|---|---|---|---|---|---|
| **Number** | | | | | |
| Children will represent, compose and compare numbers to 3. | Children will represent, compose and compare numbers to 5. | Children will represent, compose and compare numbers to 8. | | | |
| | | Children will know number bonds to 4. | Children will find number bonds to 10 through adding. | | |
| | | Children will identify 0. | | | |
| | | | Children will count to 9 and 10. | Children will count forwards and backwards within 10. | |
| | | | Children will compare numbers to 10. | | |
| | | | | Children will know 5+5=10, 0+10+10. | Children will double within 10. |
| **Numerical Patterns** | | | | | |
| Children will match and sort. | | | | | |
| Children will compare amounts, size, mass and capacity. | | Children will compare mass and capacity. | | | |
| Children will make AB patterns. | | | Children will make ABB/AAB repeated patterns. | Children will match patterns using tangrams and shapes. | |
| | Children will identify and describe circles, triangles, squares and rectangles. | | Children will identify a cube, sphere, cylinder and cone. | | |
| | Children will use positional language including under, over, around and through. | | | | |
| | Children will identify one more and one less within 5. | | | Children will add more and take away within 20. | |
| | | Children will make pairs. | | | |
| | | | Children will be able to sequence time | | |
| | | | | Children will build and identify numbers to 20. | Children will verbally count beyond 20. |
| | | | | | Children will equally share into two groups. |
| | | | | | Children will identify even and odd numbers up to 10. |