| Nursery – Master of maths | |
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| First milestone | Begin to recite number names and use basic mathematical language. Beginning to have an understanding of sizes and spaces. Compare amounts, saying 'lots', 'more' or 'same' and noticing change. Be aware of patterns in their environment. |
| Sophisticated vocabulary | Lots, more, same as |
| Second milestone | With support touch one thing and say number name to count (one to one correspondence) and recognise numerals of personal significance. Explore shapes for building and modelling. Beginning to use positional language in everyday play. Join in with number rhymes and songs |
| Sophisticated vocabulary | Count, in, under, on, next to, behind, in front |
| Third milestone | Begin to link numerals to amounts up to 5 and show using fingers. Have a growing awareness of familiar routes and locations and use positional language correctly to describe them. Begin to use words like "round" and "straight" when playing with shapes and modelling. Talk about patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Compare objects relating to size, weight, length and capacity. Begin to subitise amounts to 3, being able to talk about what they see. |
| Sophisticated vocabulary | Bigger, biggest, smaller, smallest, round, straight |
| Final milestone | Count items carefully, one to one correspondence up to 5. Use counting to help solve problems and know that the last number counted tells me how many there are in total. Talk about, play with and explore common 2D and some 3D shape. To recognise and name triangle, square, circle and rectangle. To use embedded mathematical knowledge naturally in their play. Subitising amounts to 5, being able to talk about what they see and how they see it. For example "There are 5, I can see 3 and 2". Begin to recognise and create ABAB patterns. |
| Sophisticated Vocabulary | Triangle, circle, square, rectangle, pattern, subitise |