



### **What does Mathematics look like in Early Years at the NCEA Trust?**

In Early Years at NCEA Trust children gain a positive and resilient attitude to mathematics. Children are taught a strong grounding in number and the vocabulary needed to articulate their mathematical thinking. They have the opportunity to learn both inside and outside of the classroom and be able to apply their skills and knowledge to a range of real life and meaningful contexts. Children are encouraged to be 'noticers' and see numbers and shapes everywhere they go and spot connections and patterns.

Mathematics is taught through stories, rhymes, playing games, exploring patterns and investigating as well as through specific teaching of skills and knowledge.

### **Mathematics in our Nursery provision:**

In Nursery the children focus on numbers to 5, recognising the numerals, counting and recognising amounts. They make symbols and marks to record their maths.

They problem solve, compare quantities, talk about and play with 2D and 3D shapes. Understand positional language, make comparisons with size, length, weight and capacity. Talk about and make patterns and be able to describe a sequence of events.

The children complete simple jigsaw puzzles, playing lots of number games, singing number rhymes and listening to and joining in with stories with a mathematical focus as well as using mathematical vocabulary during our daily routines.