



### **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 2-Year Old provision:**

From our 2 Year old provision onwards, children have the opportunity to explore resources and be introduced to mathematical language and ideas.

Number rhymes, counting, building, matching and sorting are all part of our daily experiences. Numbers are displayed and adults model the skills and language required. We also complete inset jigsaw puzzles, compare sizes and weights and investigate patterns.

Our daily stories and routines help us to develop and extend our mathematical vocabulary and knowledge.