



## Morning Star Nursery Mathematics Policy

Setting's Name:	Morning Star Nursery & Morning Star Educational Centre
Date Last Reviewed:	17 <sup>th</sup> February 2024
Date of Next Review:	17 <sup>th</sup> February 2025

### **Introduction**

Mathematics is more part of our everyday lives than we would think. It is essential for children in the early years receiving a firm foundation in maths, as it is an essential life skill. Mathematical knowledge also plays a vital role in understanding other subjects later on in school life such as science, geography and even music. Morning Star Nursery uses the Early Years Foundation Stage (EYFS) curriculum with 2 strands of learning: 'Numbers' and 'Shape, Space and Measure'. Morning Star Nursery ensures that mathematics is incorporated in a child's nursery life.

### **Aims**

- To use EYFS as a guide to give children a good footing in early mathematics
- To help children feel confident in their mathematics and see themselves as mathematical thinkers and problem solvers
- Create awareness of mathematics for the children and highlight to them that it is part of their everyday life
- To work alongside parents/carers in order to help support a child's learning
- To share best practice at staff meetings and training sessions

## **Objectives**

- Staff to ensure that the children have an understanding of mathematics through the process of enquiry and exploration
- Staff to have a positive attitude towards mathematics and make it an interesting and an attractive to the children
- Use the correct mathematical language in play situations when mathematical concepts arise
- The means to solve real problems
- Staff to have appropriate mathematical equipment and help the children use it

## **Teaching and learning styles**

The mathematics curriculum has been created to challenge children and boost their confidence. The range of content includes facts and skills, processes and understanding. As mentioned before that maths is interrelated with other areas of curriculum and subjects. So, it is important that staff ensure that children have first hand experience and exploration of mathematics. Activities are planned to provide practice, consolidation and extension opportunities. Staff provide opportunities to use mathematics in contexts which are relevant and of interest to the children e.g. cooking and role play. Children use their knowledge and skills in these areas to solve problems, generate new question and make connections across other areas of learning. Mathematics is incorporated throughout a child's day in the nursery with songs, imaginative play in developing mathematical understanding and getting the children to enjoy experimenting with numbers. The staff are constantly planning in order to help build up the children's key skills, confidence and understanding of mathematics.