

## Chapel Street Nursery School



Playing Together, Exploring Together, Learning Together



### Mathematical Development Policy

**Rationale-** Mathematics has a very important role in a child's Early Years Development as it will provide vital life skills

It will help children to problem solve and understand shapes. This area of learning also includes counting, sorting, making connections, estimating and working with number.

#### **Our Aims and Objectives**

- To promote a positive attitude towards mathematics
- Enable chances for children to express their mathematical ideas
- To help develop children's skills and confidence in problem solving, reasoning and numeracy ability
- To support the development of mark making meaning in mathematics.
- To provide mathematical activities alongside other activities making them fun and interesting.

**Expected Outcome** - When our children leave Chapel Street we expect most of our children to be able to:

- Selects particular named shape
- Recognises some numerals of personal significance
- Recites numbers 1-10 correctly
- Shows interest in number problems
- Begin to talk about shapes in their environment
- Uses shapes appropriately for tasks
- Beginning to use mathematical language and also positional language

**Implementation** - Staff will implement this policy through:

- Promoting opportunities which will enable children to compare, sort, match, order, sequence and count using everyday objects
- Familiarise ourselves with number rhymes and counting songs
- Having a maths area/activity out daily that supports all children's abilities
- Encouraging mathematical language
- Ensuring opportunities for mathematical learning are planned daily
- Analysing attainment and progress to inform children's next steps of learning
- During snack time, encourage children to count pieces of fruit/veg, cut the fruit in halves, talk about sizes and shapes.