

# EYFS Mathematics

## Warstones Primary



# Why is maths so important?



- Maths is everywhere in the world around them.
- They will need to be able to use maths in everyday life.
- Maths enables children to think logically and become good problem solvers.

Therefore:

- It is vital to lay secure foundations in early mathematics.
- We want children to engage with all areas of mathematics.
- We must give children the tools to help them to develop a better understanding of the mathematical world in which they live.

# Good practice in the teaching and learning of Mathematics



- Children are given clear purposes and context for mathematics that are real in life and in play.
- First hand experiences both indoors and outdoors.
- Adults modelling how to be a mathematician
- Sustained shared mathematical thinking between adult and child is essential.

# How we teach and support children's mathematical learning at Warstones Primary



- By having a mathematical rich environment
- Whole class teacher directed learning.
- Small group work activities.
- Enhanced provision in response to needs and interests of the children to encourage the exploration of mathematical concepts.

# What is Mathematics?

It involves:

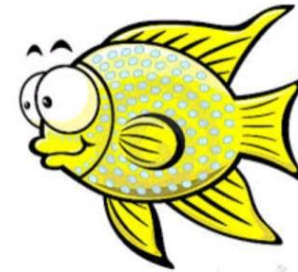
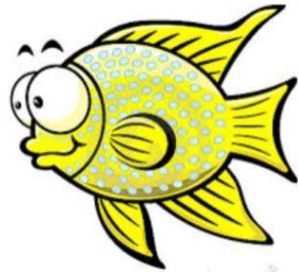
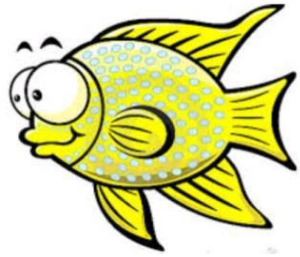
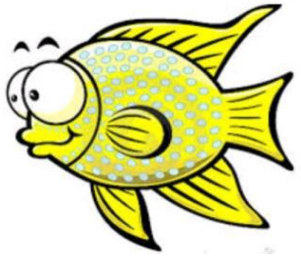
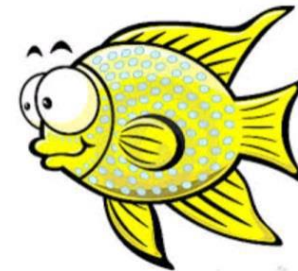
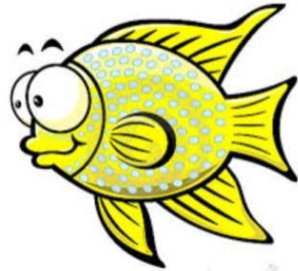
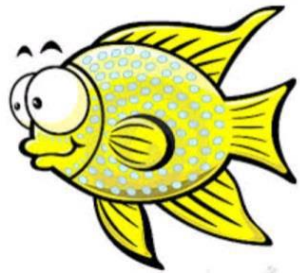
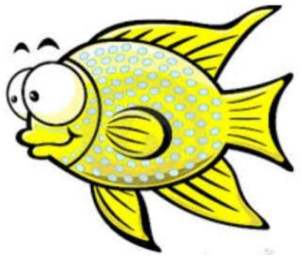
- working with numbers (including calculating)
- shapes, space and measures.

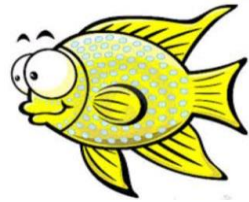
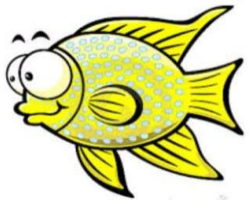
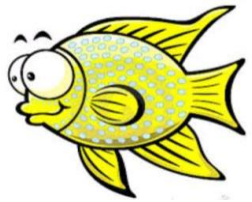
The following strands are embedded in our teaching of the above areas:

- seeking patterns,
- making connections,
- recognising relationships,
- counting, sorting and matching.

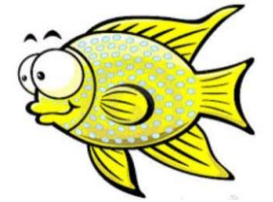
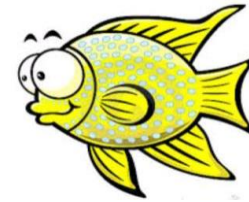
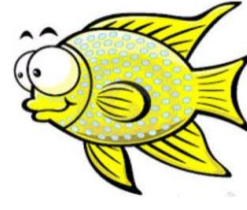
# Numbers

- Counting songs and rhymes.
- One to One correspondence





# Counting



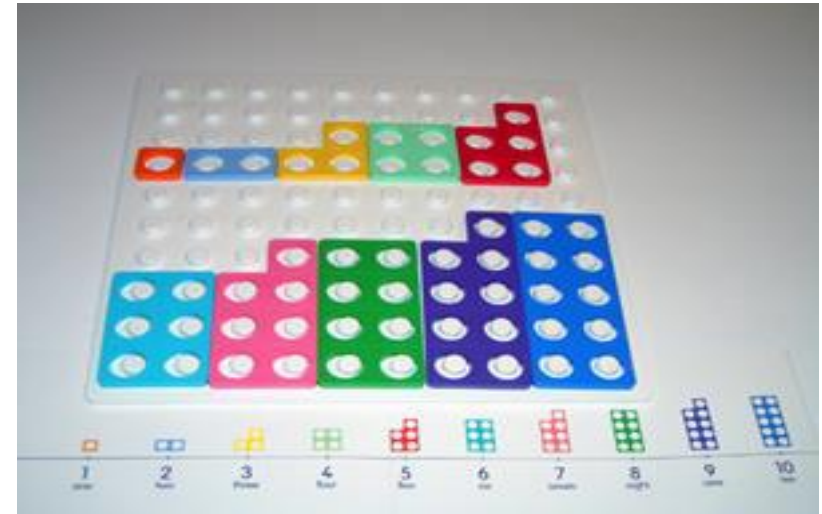
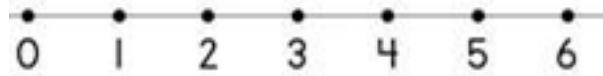
Questions to do with this activity:

- *How many are there?*
- *How many would we have if we had one more?*
- *How many would we have if we had one less?*
- *How many would we have if we had double?*
- *How many would we have if we had half?*

# Number Recognition

Number fans and digit cards

Number lines



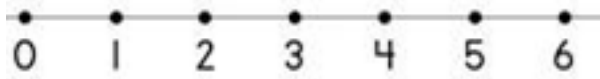
Numicon



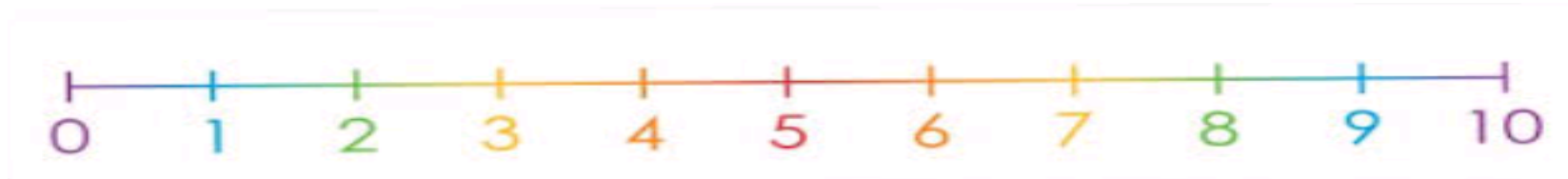
# Numbers - calculating



The children use a variety of resources to solve addition and subtraction problems.



# Using the number line

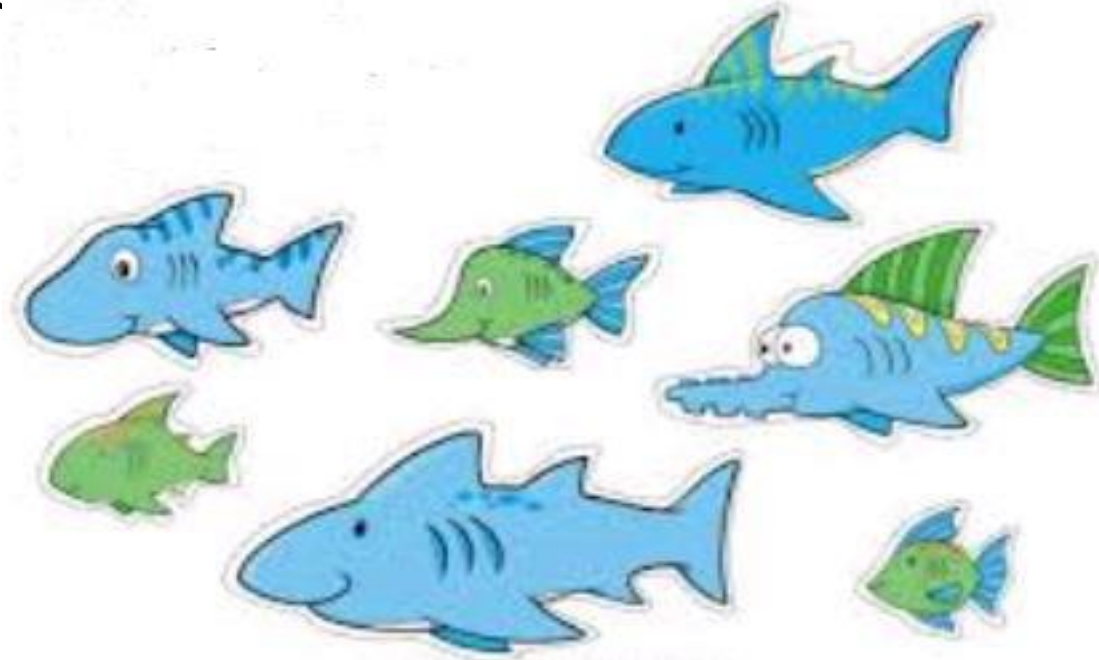


- Counting up and down the line.
- Addition problems activity.
- Subtraction problems activity.



# Measure

- We begin learning how to measure by first comparing and ordering length and height and then by using non-standard units



Any Questions?

