

# Woodstone Community Primary School

Reception Maths Parent Workshop



## Aims of the session

- To discuss the EYFS Maths curriculum
- To explain key skills and concepts taught during the Reception year
- To discuss end of year expectations for Reception
- To explore the National Curriculum for Maths
- To explore curriculum progression into Year 1
- To share some ways you can support your child at home
- To answer any questions you may have

# Parental Involvement

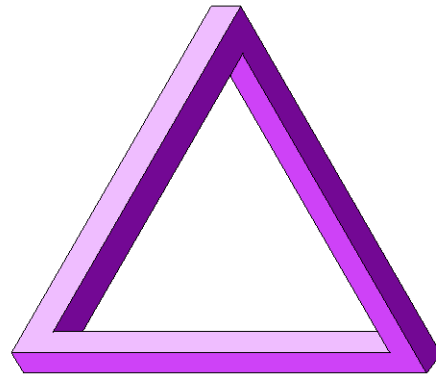
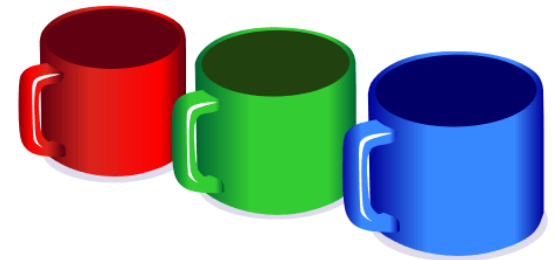
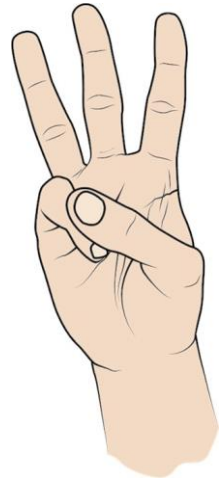
- Increases children's confidence
- Positive role model
- Clear link to attainment and progress
- Application of Maths to real-life at home
- 'Drip feeding' of key concepts

## EYFS Maths curriculum

- Two strands- 'Number' and 'Shape, Space and Measures'
- Focus on embedding key concepts
- 'Hands-on' learning
- Learning through play
- Related to real-life experiences
- Less focus on 'recorded' Maths, although this is introduced to the children
- Whole class teaching, small group activities and continuous provision



# Embedding the concept of 'Numbers'



# EYFS

## End of Year Expectations

- **Number**

Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

# EYFS End of Year Expectations

- **Shape, Space and Measures**

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.



# Primary National Curriculum for Maths

- Fluency
- Reasoning
- Problem solving
- 'Mastering' mathematical concepts
- SATs

# Year 1 Maths Curriculum

- Developing 'confidence and mental fluency'
- Concepts of more and less
- Building on understanding of numbers up to 100
- Adding and subtracting/ number bonds to 20
- Sharing
- Recognising halves and quarters
- Measure and problem solve with capacity, length, weight, time, money
- Recognise 2D and 3D shapes

## Supporting your child at home

- Promote a positive view of Maths
- Incorporate counting at home wherever possible e.g. counting stairs, toys, cutlery
- Encourage children to discuss shape, position, size when playing and exploring
- Look for numbers around the environment e.g. car number plates, house numbers, page numbers
- Incorporate measuring into baking and bath time
- Model Mathematical language

## Support for Parents

- Family Maths Toolkit website
- <http://www.familymathstoolkit.org.uk/activities-for-children>
- Purple Mash
- Top Marks
- Cbeebies- Numberblocks
- 'What to expect when' document