

Welcome to our Maths Information Afternoon



Aims of the session

- Explain how we teach maths across the EYFS and Key Stage 1 (KS1)
- Show the development and development of skill used in each Year group
- Share with you some ideas of how you can help your child at home
- Explore resources and strategies used in the classroom



Maths curriculum in Year R



One of the 7 Areas of EYFS

Divided into 2 strands

- Numbers
- Shape, Space and Measures

Maths in the Early Years builds an important foundation for Number work and problem solving in Key stage 1.

By the end of the year

- Recognise numbers to 20.
- Order numbers
- Identify more/less
- Begin to relate addition to combining groups of objects and subtraction to taking away
- Begin to understand doubling, halving, sharing and grouping (early multiplication and division)



- Use mathematical language – greater, heavier, longer, smaller, under, beside
- Identify patterns
- Identify and describe shapes
- Recognise and name coins
- Use language relating to time including the clock, days of the week, months etc.

And most importantly...

- Develop problem-solving skills



How do we do this?

Before embarking upon any formal calculating there are vital practical processes the children need to experience.

- Role-play – shops etc
- Work stations
- Outdoor play – sand, water, games (scoring)
- Rhymes and songs
- Stories
- Games
- Daily counting - register



How do we do this

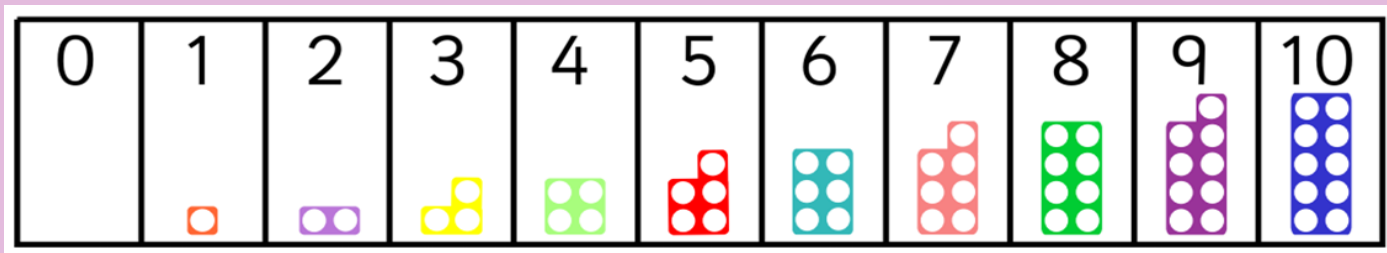


- Daily structured maths inputs based on Abacus
- Adult led activities (differentiated)
- Structured play opportunities
- Child initiated learning
- Encourage use of practical equipment – counting objects, numicon, number lines

Calculation strategies



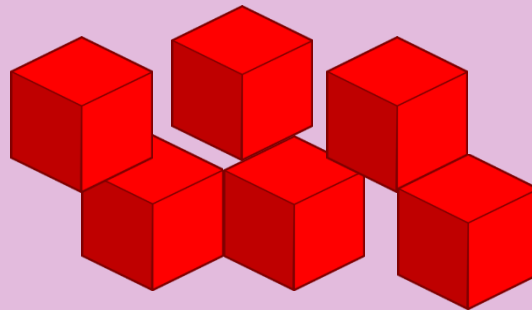
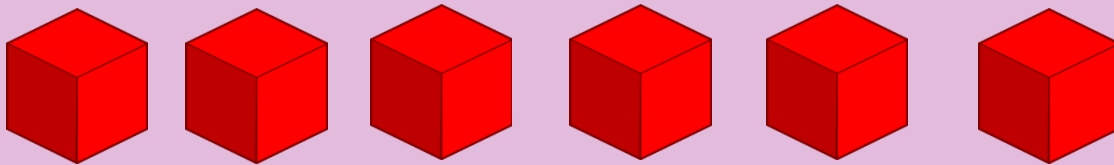
- Who has more/less
- Addition/ subtraction problems
- Introduce number sentence (teacher modelling)
- Find pairs of number that make..... (number bonds)



$3 + 2 = 5$

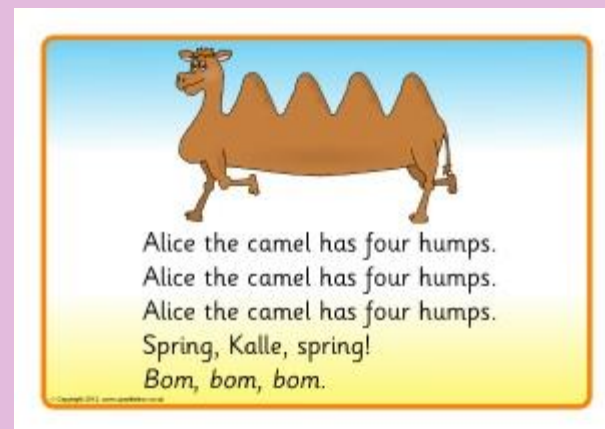
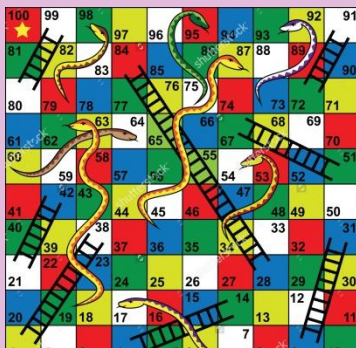
Important concepts

- Estimation – a sensible guess
- Conservation



Strategies to support maths at home

- Counting activities – stairs, laying the table etc
- Noticing numbers in the environment
- Number rhymes
- Games – snakes and ladders etc
- Number formation – bath crayons, magic paint



Things to look out and praise

I like the way you.....

- Counted carefully
- Pointed to each thing in turn
- Thought about all the different ways you could try
- Went back to correct your mistake without my help

And most importantly.....Make It FUN!

