
BRAMHOPE
PRIMARY SCHOOL
WELCOME TO
BRAMHOPE PRIMARY SCHOOL

Maths

Our aim

- For children to develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, ‘have a go’, talk to adults and peers about what they notice and not be afraid to make mistakes.

Skills In mathematics

- Count confidently and develop a deep understanding of the numbers to 10.
- Use **manipulatives** to develop understanding.
- Develop and use correct mathematical vocabulary.
- Develop reasoning skills across all areas of mathematics including shape, space and measures.

Mathematics early learning goals

Number

Have a deep understanding of number to 10, including the composition of each number;

Subitise (recognise quantities without counting) up to 5;

Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

Numerical Patterns

Verbally count beyond 20, recognising the pattern of the counting system;

Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity;

Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

What if my child is very confident with number already?

You may feel that your child can already count to 10 and therefore understands everything there is to know about counting to 10. But have you considered:

They may just know the numbers by rote?
They may not have grasped the 5 ness of 5.
They may not understand the numbers within numbers e.g. that 5 is made up of 3 and 2, 4 and 1?

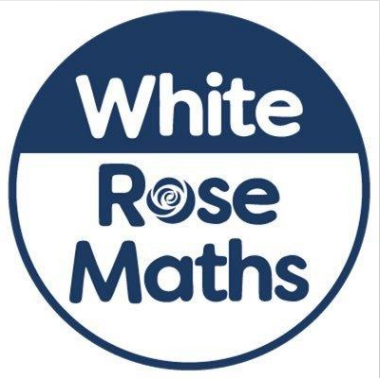
What schemes do we use to teach maths?

NCETM mastering number

- A programme that we are using to develop number sense.

White Rose Maths

- White Rose maths is used in addition to this to give a broad and balanced curriculum.



Subitising
What is it?

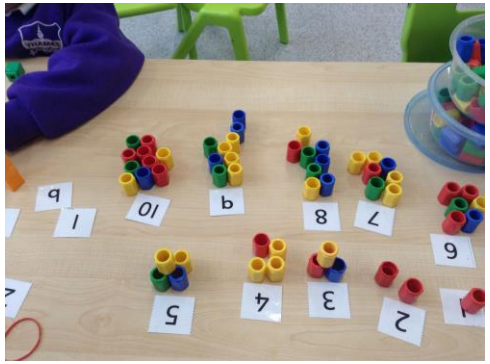
https://axis.ncetm.org.uk/mastering-number/videos-reception/

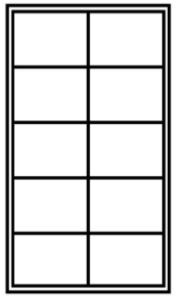
Perceptual subitising is instantly recognising an amount without counting. Usually up to around 5 in an irregular pattern.

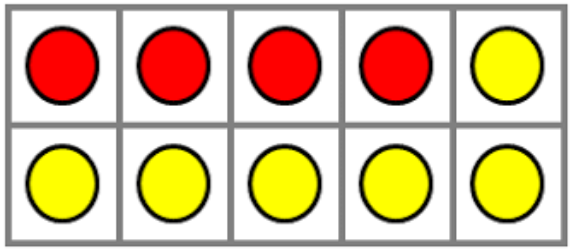
Conceptual subitising is instantly recognising a number by seeing groups and adding them together.

- You know this is 6 because 4 and 2 makes 6.
- You might see 2 and 2 and 2 and know that makes 6.

What can you see and how do you see it?







Our Maths area

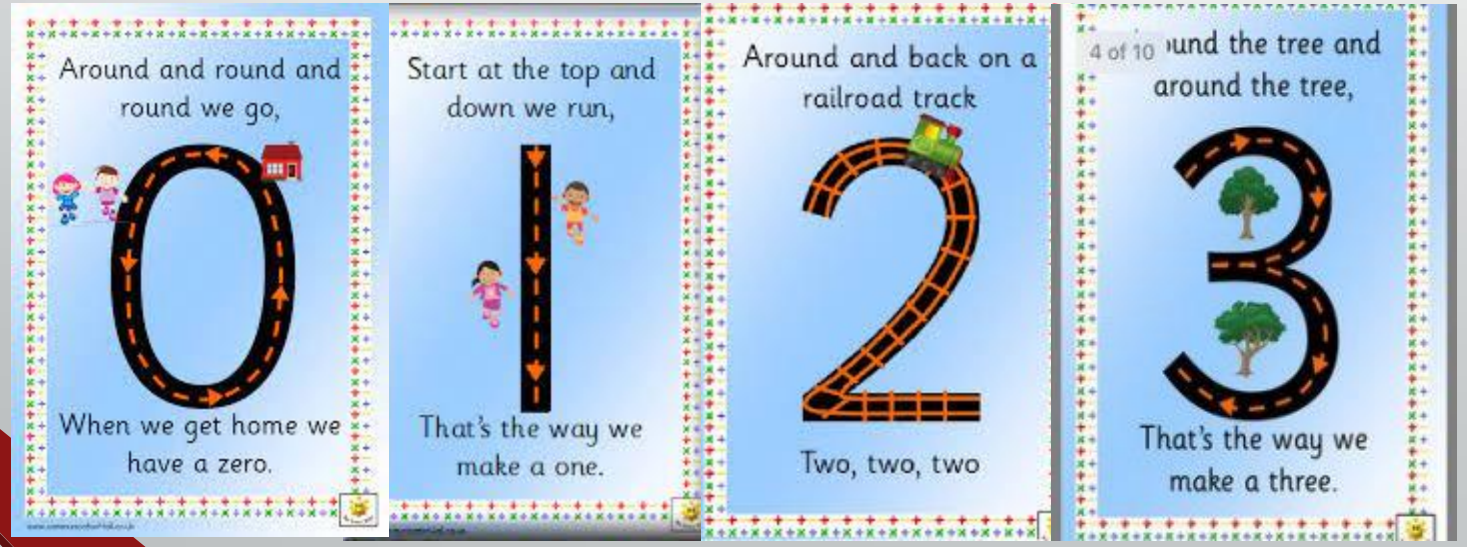
Maths in continuous provision

- We are always looking for opportunities to bring Maths into the children's play.
- The children are always using their Maths skills during play without realising e.g. counting the strawberries, one more tyre, how many cups of water to fill the bucket, making a taller tower etc.
- We then move their learning on with questioning, modelling and making new discoveries together.

Forming numbers correctly

- As we teach numbers we are teaching the children number rhymes to help them with the formation.

- http://www.communication4all.co.uk/Numeracy/Number%20Formation%20Rhyme%20Cards.pdf



How can I help my child at home?

- Noticing numbers around you e.g. I can see four sheep in the field.
- Noticing shapes in your house
- Counting steps on a walk
- Make comparisons by talking about who has more and who has fewer

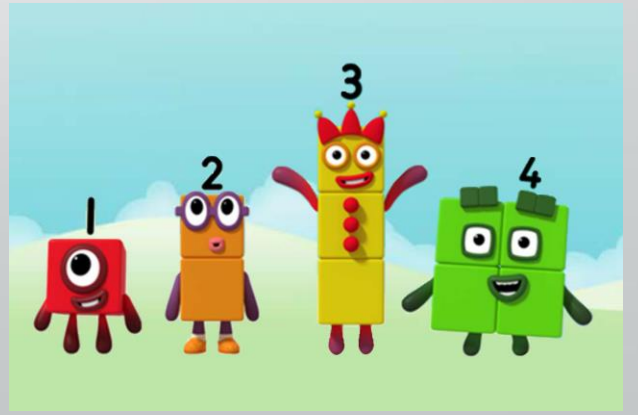
Mathletics

We encourage you to use our online resource Mathletics where there are more resources to support your child further.

Numberblocks on BBC is a great way for children to learn about numbers in their down time.

Check out websites like: www.ictgames.co.uk

http://nrich.maths.org/early-years



Thank you for listening.

Any questions?