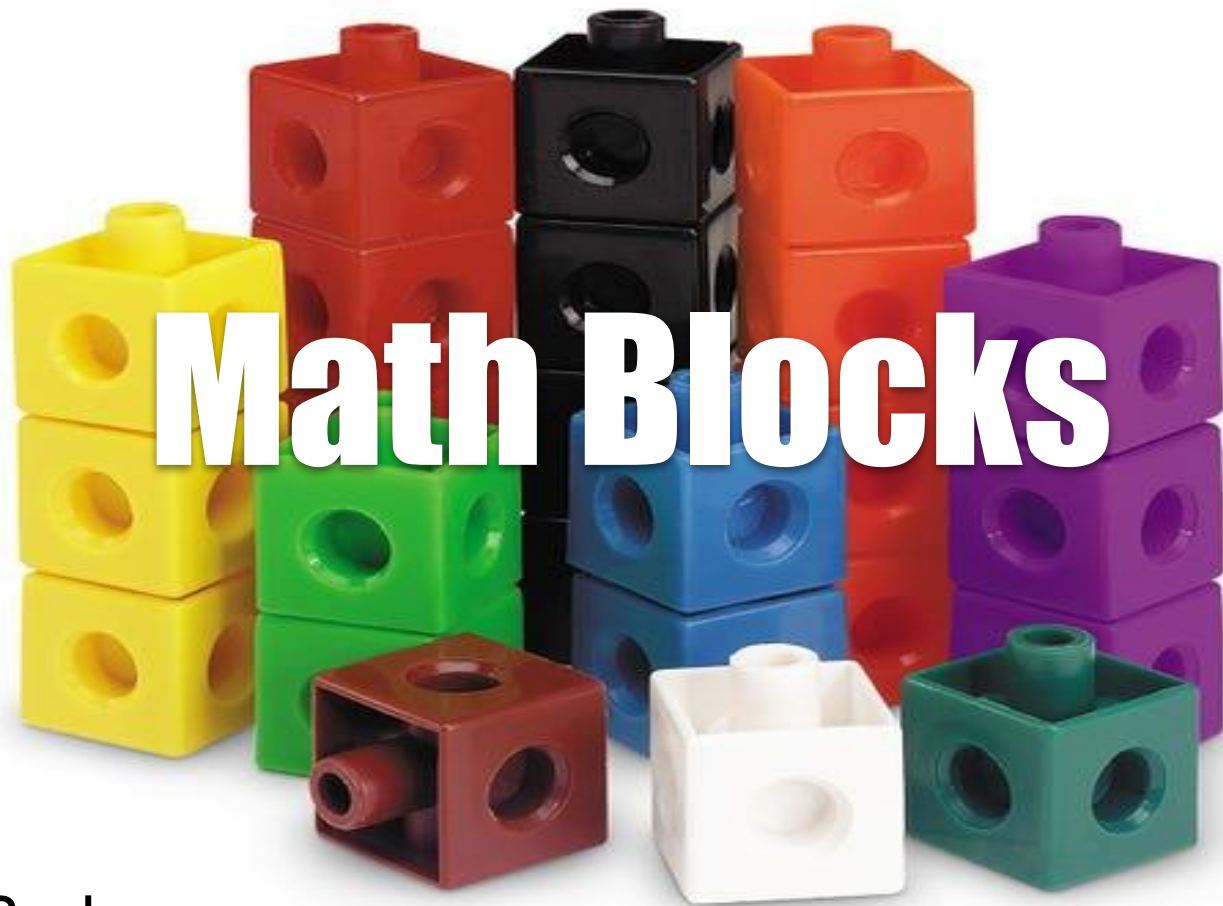
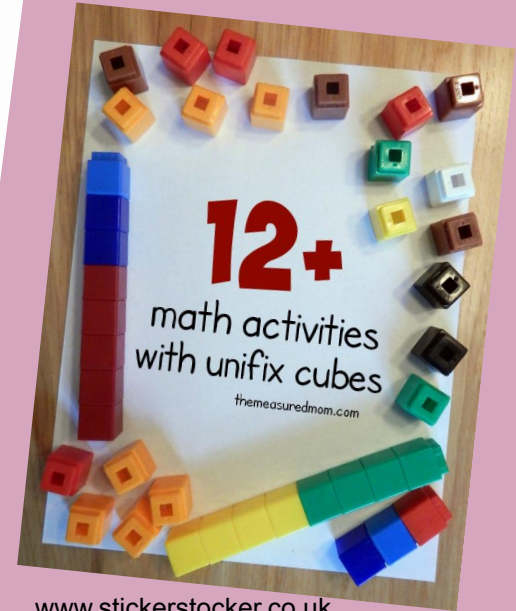
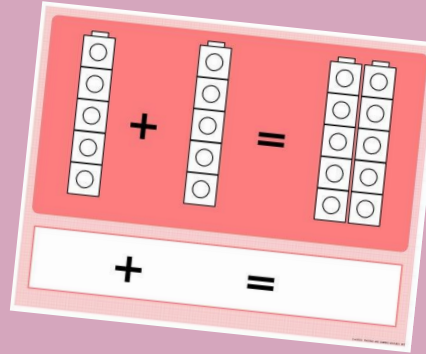




Katrina Barker

Why we use Blocks in Mathematics ?

The use of blocks is one of the most crucial and fun ways to interact with a pupil in ALN, while teaching important skills to enhance language, social, emotional, cognitive and motor development. Block play can help to increase vocabulary, math, science and overall physical development. Kevin Zoromski 2019

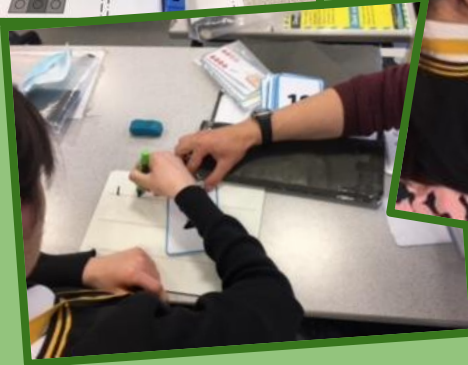
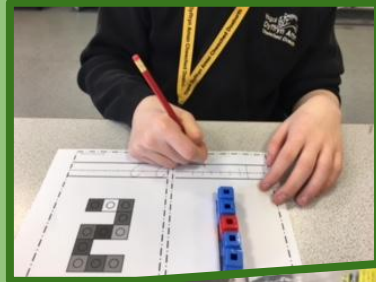
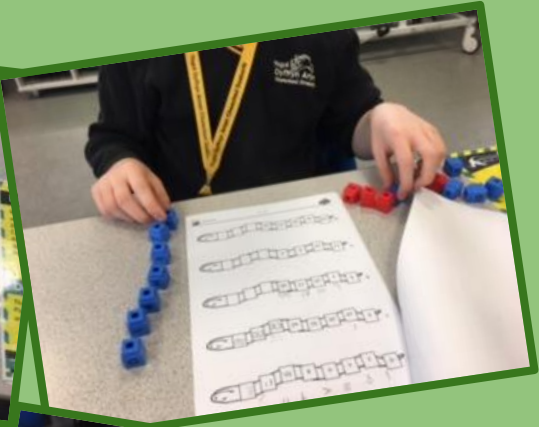
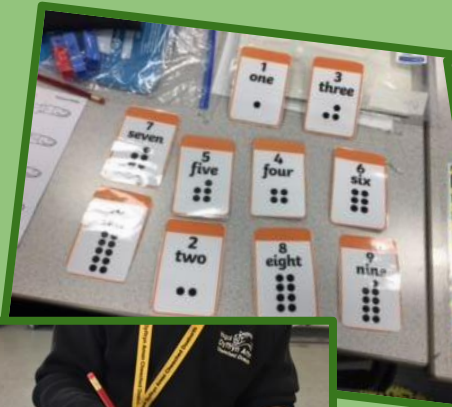


linking plastic cubes is perfect for patterning, exploring place value, building number sense and more.

Using Blocks in math session

As we use blocks within the session, we challenge the pupils to be more aware of the activity by asking fun questions which supports their learning and increases their mathematical skills. Within my ALN setting, these sessions are done daily to allow small progression steps.

Develops skills in counting, comparing, sorting, patterning, number sense, place value and simple operations.



Questions you can use with Blocks in math sessions?



Counting

- How many blocks do you have?
- Can we count together how many blocks you have?
- How many square blocks do you have?
- What colour blocks do you have, can you count the different colours?

Patterns

- Can you make a pattern with your blocks?
- What comes next in the pattern?
- How can you continue the pattern?

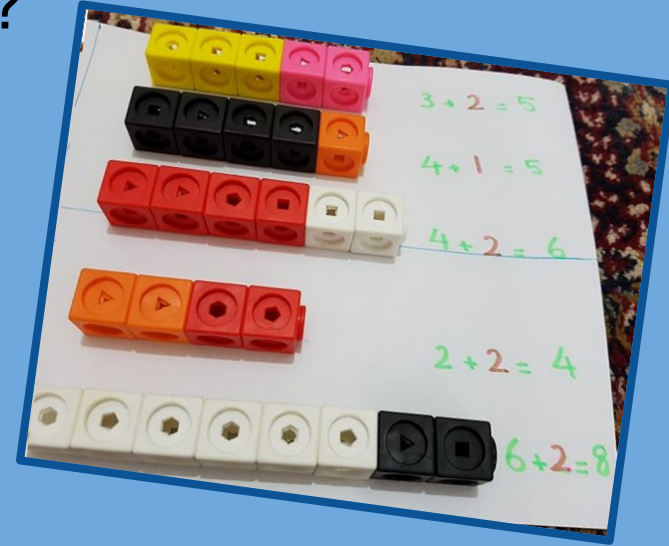
Shape

- Can you make a round/square shape with your blocks?
- Can you find a block shaped like a triangle? Can you find a block shaped like a circle?
- What shapes are you using to build your castle?

Advantages to using Blocks in Maths ?

There are many ways to increase mathematical skills and understanding playing with blocks.

Blocks can increase the ability to understand sizes, shapes and patterns. Block play can also lead to increased skills in counting, adding, subtracting and sorting.



<http://www.teachersnotebook.com>

“Playing with blocks help children develop their vocabularies, improves math skills, and even teaches them about gravity, balance, and geometry. They learn how to describe colors, shapes, sizes and positions as they build various structures.” ILONA VILUMA 2020

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