



Year 1 Knowledge Organiser MATHS (Autumn term)



Key topics this term:

- Place value within 10
- Addition and subtraction within 10
- Number bonds to 10
- Geometry: 'shape'

Place Value within 10



Topics covered include sorting and counting objects, counting objects from a larger group, recognising numbers as words, counting on

from any number, counting backwards, finding 1 more and 1 less, comparing numbers using 'less than', 'greater than' and 'equal to' symbols, introducing the number line.

Addition and Subtraction within 10



Topics covered include learning about the part-whole model, writing number sentences, number bonds within 10, addition and subtraction problem, working out addition and subtraction problems on a number line.

Number Bonds to 10



Geometry: 'Shape'



Topics covered include recognising and naming 2D and 3D shapes, sorting 2D and 3D shapes, creating patterns with 2D and 3D shapes.

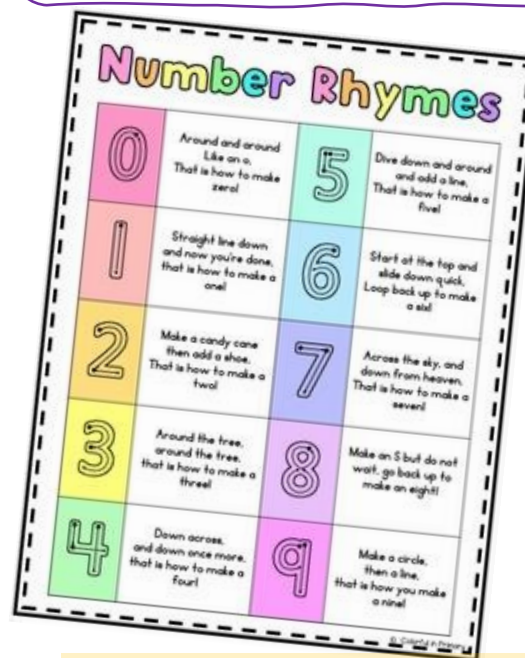
NUMBER BOND BADGES

In Year 1 the children work towards achieving their Bronze, Silver and Gold number bond badges, which once awarded are worn on their school blazer.



In the Autumn Term we will begin working towards the Bronze number bond badge. The children work towards and take four number bond written tests, answering addition and subtraction questions. Once they have passed all four tests, they receive a certificate and badge in assembly.

Please be mindful that children work at different paces to achieve these and that it is not a competition!



How can you learn at home?

- ❑ Practise making number bonds to 10 on either your fingers or using homemade counters, such as pieces of pasta.
- ❑ Practise filling in the missing number in addition and subtraction problems, such as:

$$2 + \square = 10$$

$$10 - \square = 7$$

- ❑ Practise correctly forming numerals 1 to 9 using the above rhymes as a guide. Numbers can be practiced writing in sand/glitter with your finger, or written with a pencil. The most common mistake at this age are forming numerals back to front.

