



Each term, we have identified three areas which are a key focus to children being ready to progress in maths in the next term. In order for children to fully embed this knowledge, we recommend little and often practice. Little and often at home and at school will help your child become fluent in these milestones and focus areas.

**Composition of number milestone**

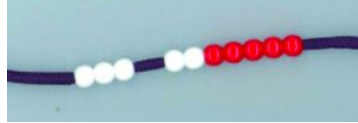
**Composition of numbers to 10:**

Learn what makes a number and how this can be represented.

<https://www.youtube.com/watch?v=2GI9-HG2SpQ&t=152s> - 10 again number blocks

Children are first taught to focus on what 5 is and become confident to recognise 5 in various arrangements. You may hear your children call this 'subitizing'.

Children should be able to recall what makes a number. Children will say for example: 5 needs 4 to make 9. We use a bead string or Rekenrek in school to help us with this. You could use cubes, pasta, cereal or other items around your home to help.



Above you can see 7. Children should be encouraged to say '5 needs 2 to make 7. 5 and 2 make 7'.

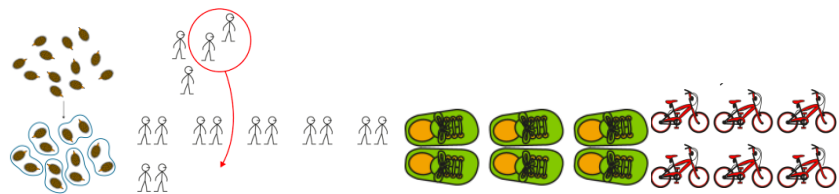
**Multiplicative thinking milestone**

**Count in 2's:**

Learn how to count in 2s from any given number.

Children may have been introduced to this and know it as skip counting or counting in even numbers. We now tell the children we are counting in 2s. This means we are adding on 2 each time. Children will first be introduced to this where things come naturally in pairs such as wheels on a bike, pairs of shoes or socks. They will then move onto counting groups of 2. Encourage the children to group the items in 2s.

Here are some examples below:

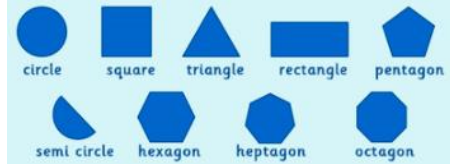


**Other milestone**

**Names of 2D shapes:**

Children should be able to recognise and name common 2D shapes.

Children should handle different 2D shapes, naming these and relating them to everyday objects. They should recognise these shapes in different orientations and sizes.



These areas will form part of your child's shared learning weekly. Please can you keep an additional focus on these areas where possible.