

# Mathemagicians



## Description:

Mathemagicians is designed to increase your child's confidence in mathematics. It uses pre-teaching methods whereby your child will be taught new concepts prior to the rest of the class. This will allow them to have a 'head start', meaning they will have heard new vocabulary and have been exposed to new methods prior to whole class teaching. The following concepts will be pre-taught throughout the year...

Number/calculation:	Geometry & Measures	Fractions	Data
<ul style="list-style-type: none"> <li>• Know 2, 5, 10x tables</li> <li>• Begin to use place value (T/U)</li> <li>• Count in 2s, 3s, 5s &amp; 10s</li> <li>• Identify, represent &amp; estimate numbers</li> <li>• Compare / order numbers, inc. &lt; &gt; =</li> <li>• Write numbers to 100</li> <li>• Know number facts to 20 (+ related to 100)</li> <li>• Use x and ÷ symbols</li> <li>• Recognise commutative property of multiplication</li> </ul>	<ul style="list-style-type: none"> <li>• Know and use standard measures</li> <li>• Read scales to nearest whole unit</li> <li>• Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds</li> <li>• Tell time to the nearest 5 minutes</li> <li>• Identify &amp; sort 2-d &amp; 3-d shapes</li> <li>• Identify 2-d shapes on 3-d surfaces</li> <li>• Order and arrange mathematical objects</li> <li>• Use terminology of position &amp; movement</li> </ul>	<ul style="list-style-type: none"> <li>• Find and write simple fractions</li> <li>• Understand equivalence of e.g. <math>\frac{2}{4} = \frac{1}{2}</math></li> </ul>	<ul style="list-style-type: none"> <li>• Interpret simple tables &amp; pictograms</li> <li>• Ask &amp; answer comparison questions</li> <li>• Ask &amp; answer questions about totalling</li> </ul>

## Intended Outcomes:

- To develop increasing confidence and enjoyment in mathematics
- To remove some of the barriers to learning in mathematics
- To make good progress in mathematics

## What can you do to help?

- For lots of fun ideas to support with maths at home visit...
- <https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-at-home/maths-skills-ages-6-7/>
- Practise your maths rainbow each week.
- Look out for Next Steps on Tapestry and practise these at home.
- Look at the parent overview to find out the maths focus weekly.