

Advanced Maths

Age: 4 to 6 years **Place:** Bugs Floor **Tuesdays:** 3.30pm to 4.30pm

We are very excited to be offering the children a chance to take part in an exciting class delving into the mysterious world of mathematics! This course has been designed with older children in mind who already have a good grasp of counting, numbers, basic shapes and patterns. From this basis the children can begin to explore concepts in much greater depth and the subjects we have chosen will aid their mathematical thinking and most importantly their enjoyment of a subject that many adults find daunting!

We are sure that through this programme and its 'hands-on' approach that children will not only enjoy this class but will be much more open and receptive to maths in the future.

Using a variety of mediums and different physical activities as well as 'desk' work the children will cover the following areas:

Telling the Time - This can be tricky for young minds to grasp but we have many fun and interesting ways to help them understand the clock. Breaking the clock into quarter and halves, counting the minutes and scheduling their days!

Sums to 20 - children learn all about addition and subtraction using blocks and props for assistance and will be completing some more complex sums such as adding 3 numbers!

Graphs - after collecting some interesting data the children learn how to make picture and bar graphs as well as using tally marks to count and tables.

Odd and even numbers

Exploring lengths and measuring - lots of hands on fun measuring the classroom and each other!

3D shapes

Fractions such as halves, quarters and even up to twelfths!