



at

Brookfield  
Junior School



## All About Maths

At Brookfield Junior School the children have 5 hourly sessions of Maths each week.

We organise their maths experiences so that they are a combination of active and practical tasks; allowing the children to learn new methods of calculation and working, alongside putting their knowledge and skills into real life situations.

### Daily Maths Lessons

1. At the beginning of the lesson, we have a mental or oral starter, which provides the children with opportunities to improve their basic maths skills. It is also used to recap previous learning.
2. The teacher will introduce the day's lesson, and explore the Learning Questions (or LQs) that the children will be tackling today.
3. The teacher will use a range of assessment strategies and their prior knowledge of each child to decide which activity is suited to each pupil.
4. Within the lesson, once children prove they have a secure understanding, the teacher or PALL will move the children on to the next activity.
5. In line with the current curriculum, children who grasp concepts quickly are not taught content from the year group above but given opportunities to deepen their understanding through rich and varied activities.

6. The lesson is called to a stop 10 minutes before the end for the plenary. This is a time to revisit the LQ and steps to success (which are the required steps to ensure they are successful), to help the children assess their learning and understanding.
7. **Times tables** - We encourage children to learn these quickly as they will help in all areas of Maths. We follow a times table scheme and practice regularly during lessons and other sessions throughout the week.

In addition to daily lessons, we also run regular practical sessions for small groups to improve basic maths skills in children that we feel will benefit from this.

### Helping Children to Learn

The classroom environment is set up to help the children learn: each classroom has a Maths board with key vocabulary, examples to support their learning and examples of children's learning - celebrating brilliant achievements.

Children regularly have the opportunity to practice their basic maths skills, as well as revisit topics that they struggled with.

**Achievements and efforts in Maths are celebrated every week, when 2 or 3 children in each class are named as the Mighty Mathematicians.**

### Useful Websites:

- Mathletics: [www.mathletics.co.uk](http://www.mathletics.co.uk)
- Primary Games: [www.primarygames.co.uk](http://www.primarygames.co.uk)
- Woodlands Maths Zone: [www.primaryhomeworkhelp.co.uk/maths](http://www.primaryhomeworkhelp.co.uk/maths)