

# Dyscalculia

Dyscalculia is a term that's used to refer to various conditions that cause people difficulties with learning maths.

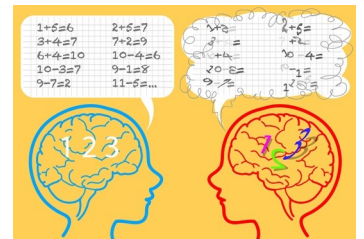
Learners with dyscalculia may have difficulty counting and understanding the relationships between numbers (e.g. that six is one more than five, or that there are two twos in four). They may also struggle to understand the four operations (adding, subtracting, multiplying and dividing).

People who have dyscalculia can still improve their maths skills – they might just need to take a different approach. A structured approach using real objects and lots of discussion is the best way for someone with dyscalculia to learn maths.

## Research based information on Dyscalculia

<https://www.bdadyslexia.org.uk/dyslexia/neurodiversity-and-co-occurring-differences/dyscalculia-and-maths-difficulties>

<https://www.sess.ie/categories/specific-learning-disabilities/dyscalculia/tips-learning-and-teaching>



## Strategies to support your child

- Your child may need to concentrate on one problem at a time
- Using lots of visual and physical resources that the children can move around may help with developing understanding
- You could include children in supporting you with everyday maths problems e.g. cooking, measuring, money etc.
- Some good websites to support include :

<https://blog.brainbalancecenters.com/2016/02/5-strategies-for-managing-dyscalculia>

<https://www.understood.org/en/school-learning/partnering-with-childs-school/instructional-strategies/at-a-glance-classroom-accommodations-for->



## Games for children

Snappy Maths - maths worksheets for quick mental arithmetic sessions, like doubles & halves, number bonds and times tables

<http://snappymaths.com>

CoolMath4Kids - interactive games covering the four operations (+ - x ÷) and fractions

<https://www.coolmath4kids.com>

## What to do if I am worried about my child

Speak to your child's class teacher either in person, email or telephone.

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