

Use methods to review what has already been achieved to make sure that the student understands the method and are completely comfortable.

Use methods within maths that link to real life situations so that the method is understood. E.g. hands on sorting activities, visually being able to see the maths and also using objects to physically see the problem.

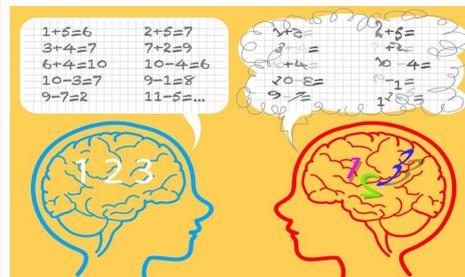
There is no rush to learn or complete the maths subject, take time to fully understand. Everyone will learn at a different pace and that is natural.

Props like measuring cups, rulers and countable objects that students can manipulate.

Use drawing to help visual learners see the problem, to see the relationships and understand concepts. Students can draw through the problem with images that reflect their understanding of the problem and show ways to solve it.

10

Ways to support Dyscalculia



Break the tasks down into sub sections. Students can get overwhelmed by a complex problem or concept. For example, if it builds on prior knowledge, which they may not have retained. Separating a problem into its parts and working through them one at a time can help students focus, see connections and avoid overload.

Use praise and encouragement when they have shown improvement in their work and understanding.

Talk through or write out a problem. For students, math concepts are simply confusing, and numbers can be seen as marks on a page. Talking through a problem or writing it down in sentence form can help with seeing relationships. Even restating word problems in a new way can help with organizing information and seeing solutions.

Don't keep students in the dark. Talk to them about the difficulties dyscalculia can cause and be specific so that they understand.

Do not avoid a task if the student feels that they are unable to achieve. Think of a strategy or method that will help the student to feel comfortable and not overwhelmed.

To set goals of tasks and methods that they want to learn and understand. And to review these goals. This enables the student to see if they are reaching the goals, and also helps with encouragement.

Acknowledge their struggles with maths and assure them that it is ok to struggle at times but that they will see progress, and need to continue. Highlight the achievements and goals that they have already reached.



You can find further advice and help at:

Other leaflets available

- Loss ● Anger ● Anxiety ● Sleep ● Bullying ● Managing Behaviour ● Coping with parents breaking up (leaflets for parents as well) ● Lock-down
- Self-harming ● Attendance ● Dyslexia ● ASD
- ADHD ● Depression ● Workload ● Work stress ● Confidence
- Building Confidence

If you would like to receive a copy of any of these 10 Ways To leaflets, please email wellbeing@purbeck.dorset.sch.uk and we will send them to you

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