

# Technology: numeracy checklist for learners with dyscalculia

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| **If you…** | **learn how to…with…** | **WindowsMonitor with solid fill** | **ChromeOSLaptop with solid fill** | **iPadTablet outline** |
| mix up numbers or confuse maths symbols… | * write numbers with a keyboard
* write expressions with an equation editor
* [read numbers and symbols with text-to-speech.](https://www.callscotland.org.uk/blog/how-to-read-maths-with-immersive-reader/)
 | Do column calculations with CALL Maths template ([Word](https://www.callscotland.org.uk/assets/cm-files/files/Word%20Maths%20Templates.zip) and [PDF](https://www.callscotland.org.uk/assets/cm-files/files/PDF%20maths%20templates.zip)).[Microsoft Office Equation Editor](https://support.microsoft.com/en-us/office/write-an-equation-or-formula-1d01cabc-ceb1-458d-bc70-7f9737722702) | Do column calculations with CALL Maths template ([Word](https://www.callscotland.org.uk/assets/cm-files/files/Word%20Maths%20Templates.zip) and [PDF](https://www.callscotland.org.uk/assets/cm-files/files/PDF%20maths%20templates.zip)). [Google Docs Equation Editor](https://support.google.com/docs/answer/160749?hl=en-GB&co=GENIE.Platform%3DDesktop) | Do column calculations with CALL Maths template ([Word](https://www.callscotland.org.uk/assets/cm-files/files/Word%20Maths%20Templates.zip) and [PDF](https://www.callscotland.org.uk/assets/cm-files/files/PDF%20maths%20templates.zip)).[Pages Equation Editor](https://support.apple.com/en-gb/guide/pages-ipad/tanca5a4fbd9/ipados#:~:text=Edit%20an%20equation%3A%20Double%2Dtap,new%20location%20on%20the%20page.&text=%2C%20then%20adjust%20the%20controls%20in,to%20change%20its%20font%20size.) |
| confuse dates and times… | * read dates and times with text-to-speech.
 | Use [Natural Reader](https://www.naturalreaders.com/index.html) or the built-Read Aloud | Use the built-in [Select to Speak](https://www.youtube.com/watch?v=_gz4lXWDzTQ) . | Try the iPad/iPhone built-in [Speak Screen](https://support.apple.com/en-gb/guide/iphone/iph96b214f0/ios).  |
| find it hard to get information from graphs and charts… | * use digital graphs and charts and
* zoom in/out
* change colours
* highlight
* text-to-speech
* add annotations, e.g. straight lines to guide you.
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| have problems holding numbers in your head when calculating… | * use a calculator.
 | [Windows Calculator](https://apps.microsoft.com/store/detail/windows-calculator/9WZDNCRFHVN5) | [Chromebook Calculator](https://chrome.google.com/webstore/detail/calculator/joodangkbfjnajiiifokapkpmhfnpleo?hl=en) | [Talking Calculator](https://apps.apple.com/gb/app/talking-calculator/id424464284) |
| get muddled when doing a complicated maths problem… | * ask your teacher for a step-by-step summary.
* tick off or strike out each step as you complete them.
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| find it hard to remember the order of steps to solve problems… | * ask your teacher for a step-by-step summary.
* tick off or strike out each step as you complete them.
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For more ideas look at [I Have a Numeracy Difficulty and with Maths, What can Help?](https://www.callscotland.org.uk/information/dyslexia/numeracy/)