

Resources for supporting maths difficulties

GL Assessment – Dyscalculia screener

www.gl-assessment.co.uk/products/dyscalculia-screener

Age 6-14+ yrs

Screener looks at: number comparison - select the larger of two numbers, arithmetic achievement (addition & multiplication at speed), dot enumeration - estimate numbers up to 9 in an array, speed of response

Power of 2 books - highly structured approach with built in repetition, clear explanations, designed to appeal to all ages. Cost approx £20

- Number bonds to 10
- Doubling, halving
- Addition and subtraction
- Rounding, multiplying, dividing
- Fractions and worded problems
- Mental maths for the new Mathematics Curriculum

http://www.powerof2.co.uk/



Wave 3 materials: supporting children with gaps in their mathematical understanding Materials from the National Strategies aimed mainly at Key Stage Two students.

- applicable to any student who, for any reason, demonstrates fundamental errors and misconceptions
- focus on the most commonly occurring types of mathematical difficulties with number and calculation
- aim to increase students' rate of progress by providing focused teaching activities which tackle fundamental errors and misconceptions
- questions that can be used to help teachers decide where the student's difficulties lie
- photocopiable resource sheets and games https://www.stem.org.uk/elibrary/resource/29225

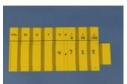
www.ronitbird.com

Useful website for video on dyscalculia and helpful resources for parents.













Reasonably priced hands on resources developed by teachers

http://www.synergy-group.co.uk/maths-teaching-resources

www.mathematicshed.com

Great maths teaching resources – songs, videos, games, themed activities and links.

Maths Intervention Shed – links to resources and intervention materials such as Springboard (Y3 & Y7 catch up programme), Big Maths, Y1 Catch Up Programme

https://www.youcubed.org/

Website of Stanford University/Jo Boaler. Goal to inspire, educate and empower teachers of mathematics, transforming the latest research on math learning into accessible and practical forms. Provides research based teaching methods, math tasks, videos, and ideas.

Steve Chinn – Maths Explained https://mathsexplained.co.uk/

Maths Explained is a collection of video tutorials that teach understanding for basic facts and for many of the key maths topics, such as fractions and division. Cost £60 for full set.

Books by Steve Chinn

The Trouble with Maths - a practical guide to helping learners with numeracy difficulties

More Trouble with Maths – a complete guide to identifying and diagnosing mathematical difficulties

CALL Scotland – wheel of ipad apps for learners with numeracy difficulties

https://www.callscotland.org.uk/downloads/posters-and-leaflets/ipad-apps-for-learners-with-dyscalculianumeracy-difficulties/

