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Maths Tutoring Packages

Smarties Private Tutoring can provide the following tutoring packages to support learning in Mathematics:

- **Orton-Gillingham Maths Program:** explicit step by step program of whole numbers, place value and mathematical operations moving from using hands-on equipment, progressing to using semi-abstract pictures and drawings, and finally to connecting pictures to abstract numbers for mathematical operations such as addition and subtraction. This program uses a highly structured multisensory approach, teaches skills in a particular order and is recommended for students with dyscalculia or other number related challenges.
- **Problem Solving Strategies:** guided strategies to build confidence and comprehension of mathematical word problems.
- **Number and Algebra:** whole number and place value, including fractions, decimals and number patterns.
- **Operations:** written and mental strategies for addition, subtraction, multiplication and division.
- **Timestables:** revision of times tables for automaticity, progressing towards understanding the relationship between multiplication and division to apply knowledge and skills to word problems.
- **Measurement:** hands-on activities consolidating concepts of length, perimeters, volume and capacity, mass, time and timelines.
- **Measurement:** working with 2D shapes and angles, 3D objects, maps and gridwork.
- **Statistics and Probability:** collecting and working with data, tables and graphs, using probability and chance experiments.



