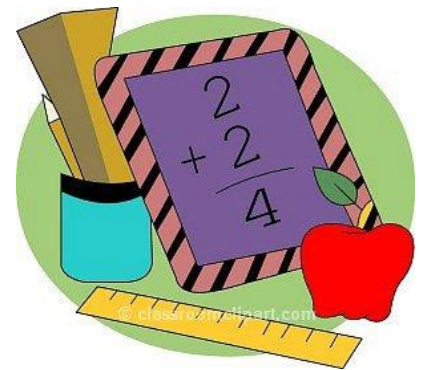


Maths

Potential Difficulties in Your Subject

- * Difficulty decoding new or unfamiliar maths vocabulary
- * Need to repeatedly re read worded questions
- * Misread worded questions
- * Confuse mathematical symbols eg: +, x, %
- * Copy numbers incorrectly or reverse/invert numbers
- * Difficulties with algebra
- * Misalign columns
- * Difficulties in sequencing



Strategies

- * Direct instruction of mathematical vocabulary
- * Support for reading worded questions as this may be a necessary Access arrangement and should become normal way of working.
- * Highlight maths vocabulary and explain meaning in context
- * Give students reading rulers to enable focus on a line of text
- * Use Maths placemats to enable students to become familiar with mathematical vocabulary and symbols
- * Illustrate directional/positional vocabulary by using arrows.
- * Make use of interactive games including computer games to develop and reinforce number facts
- * Teach students how to use flow charts as a visual aid to revising sequential operations
- * Encourage students to highlight each step in a mathematical problem
- * Give students colour coded examples that explain formulae
- * Allow extra processing time