



## Mostly independent and cross curricular evidence needed

I can tabulate systematically the information in a problem or puzzle; persevere, identify and record the steps or calculations needed to solve it, using symbols where appropriate; interpret solutions in the original context and check their accuracy.

I can represent and interpret sequences fluently patterns and relationships involving numbers and shapes; suggest and test hypotheses; construct and use simple expressions and formulae in words then symbols.

I can explain reasoning and conclusions, using words, symbols or diagrams as appropriate.

I can read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.

I can solve complex multi-step problems, and problems involving fractions, decimals and percentages, choose and use appropriate calculation strategies at each stage.

I can suggest, plan and develop lines of enquiry; collect, organise and justify information, interpret results and review methods; identify and answer related questions.

I can recall and apply my taught knowledge rapidly and accurately.

