

Be fluent in the fundamentals of maths.

Recall and apply knowledge rapidly and accurately.

Be fluent in written methods for all four operations and in working with fractions, decimals and percentages.

Make rich connections across mathematical ideas to develop fluency, mathematical reasoning and competence in solving increasingly sophisticated problems.

I am a mathematician...

Be able to read, spell and pronounce mathematical vocabulary correctly.

Through maths, have a chance to develop culturally, emotionally, intellectually, socially and spiritually.

Solve a wider range of problems, including increasingly complex problems over time.



When I leave Oakdene Primary Academy I will...

Acquire skills of maths which are essential to participating fully in everyday life.

Be able to break down problems into a series of simpler steps and persevere in seeking solutions.

Apply mathematical knowledge to Science and other subjects.

Be able to develop an argument, justification or proof using mathematical language.

Solve problems by applying mathematics to a variety of routine and non-routine problems with increasing sophistication.

Reason mathematically by following a line of enquiry.

Be on the journey to acquiring a deep, long-term, secure and adaptable understanding of mathematics.

Conjecture relationships and generalisations.