



What skills will I acquire in Mathematics during KS3 at Stowupland High school?

In KS3 you will build on the ideas you have learnt in KS2 to develop fluency, mathematical reasoning and competence in solving increasingly sophisticated problems. Your numeracy skills will continue to be developed and sharpened. You will learn new problem-solving skills while practicing critical thinking.

What will I study in Mathematics during KS3 at Stowupland High school?

You will study several topics in KS3 maths, some you will have encountered before in KS2 such as fractions, percentages, algebraic notation, problem solving with angles, place value, and working with decimals; others will be new content such as standard form, quadratics, direct and inverse proportion, Pythagoras, trigonometry, compound measures and probability.

How will KS3 Mathematics prepare me for GCSE Mathematics at Stowupland High School?

During KS3, you will develop the foundation on which your future learning will be based. KS3 will hone and sharpen your numeracy and problem solving skills, which are used throughout the GCSE curriculum. These skills will enable you to extend your understanding and tackle more complex topics and problems in KS4.