

Differentiation; Gradients, tangents and normal

Variable acceleration; motion in 2 dimensions using vectors

Solving equations using logarithms

Linear regression

Solving triangle problems; The cosine rule

The binomial expansion; solving binomial problems

Definite integrals

Exponential modelling

Trigonometric functions graphs; harder trigonometric equations

Factor theorem; dividing polynomials

Areas under curves; areas under the x axis