

Mathematics – Y8 Term 3

What are we learning this half-term?

Algebraic Expressions & Formulae

- Use letters to represent numbers or variables
- Interpret algebraic notations
- Evaluate algebraic expressions and formulae
- Express real-world situations in algebraic terms
- Simplify linear expressions
- Factorise an algebraic expression by using common factors

Equations & Inequalities in one variable

- Understand the concepts of equations and the solution of an equation
- Solve linear equations in one variable
- Formulate linear equations in one variable to solve problems
- Understand the concept and properties of linear inequalities
- Solve simple linear inequalities
- Solve simple problems involving inequalities

Resources you can use at home

Hegarty Maths

[BBC Bitesize - Expressions & Formulae](#)

[BBC Bitesize - Equations](#)

[BBC Bitesize - Inequalities](#)



WHITELANDS
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Optional home learning tasks

Hegarty Maths – Tasks 151 – 161, 168, 169, 780 – 787 (Algebraic expressions & Formulae)

Hegarty Maths – Tasks 176 – 186, 265 – 271 (Equations & Inequalities in one variable)