



## Mathematics – Y7 Term 3

### What are we learning this half-term?

#### Introduction to algebra

- Use letters to represent numbers
- Interpret simple algebraic notations
- Substitute integers into simple expressions and formulae
- Write simple expressions and formulae
- Simplify expressions by collecting like terms
- Add and subtract linear expressions
- Expand a single bracket

#### Simple Equations

- Understand the concept of equations and balancing
- Solve simple equations in one variable
- Solve simple equations involving brackets
- Write simple equations in one variable to solve problems

### Resources you can use at home

Hegarty Maths

[BBC Bitesize - Expressions & Formulae](#)

[BBC Bitesize - Equations](#)



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## Optional home learning tasks

Hegarty Maths – Tasks 151 – 161, 780 – 782 (Introduction to Algebra)

Hegarty Maths – Tasks 176 – 185 (Simple Equations)