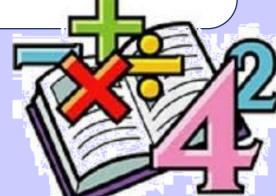
#### Overview

In Year 7 our students start their journey through our 5 year White Rose Maths curriculum.

Each of the areas are broken down into small steps to develop students' understanding and mathematical fluency.



#### Term 1

#### **Algebraic Thinking**

- Sequences
- Understanding and using algebraic notation
- Equality and equivalence

#### **Place Value and Proportion**

- Place value and ordering integers and decimals
- Fraction, decimal and percentage equivalence



## Year 7

# Mathematics

### Term 3

#### **Lines and Angles**

- Constructing, measuring and using geometric notation
- Developing geometric reasoning

#### **Reasoning with Number**

- Developing number sense
- Sets and probability
- Prime numbers and proof

#### Term 2

#### **Applications of Number**

- Solving problems with addition and subtraction
- Solving problems with multiplication and division
- Fractions and percentage of amounts

#### **Directed Number**

• Operations and equations with directed number

#### **Fractional Thinking**

• Addition and subtraction of fractions

