



Blue Coat Church of England Academy

Year: 7

Subject: Mathematics

Overview

At Blue Coat Academy, the Mathematics department aims to promote a love of learning for the subject with applications to real-life to allow pupils to see its importance. Enrichment activities are used over the course of the year to reinforce this alongside a key focus on reasoning and problem-solving.

Year 7 pupils are set according to KS2 data and follow a pathway based on their mathematical ability. Pupils are assessed each half-term on content covered to check their understanding and to embed exam style questions over the academic year. All pupils have access to the MathsWatch VLE site to assist with independent learning, homework and revision. Due to COVID-19, Year 7 will initially be taught in mixed ability groups.

Content Covered

<i>Half-Term</i>	<i>Chapters to be covered</i>
Autumn 1.1	Number Line and Place Value Types of Number
Autumn 1.2	Calculations Calculations with Fractions
Spring 1.1	Expressions and Sequences Sequences
Spring 1.2	Solving Equations Graphs
Summer 1.1	Angles Constructions and Bearings
Summer 1.2	Transformations Recap and Buffer