

Forest Mathematics Curriculum Map

Students develop deeper understanding via mastery approach. Gaining confidence with numbers is the first step throughout the year. Reasoning and problem solving gives students the skills needed to apply their knowledge. Working concrete physical resources and pictorial representations lead to a better understanding of abstract.

y10

Transformations /
 Simultaneous equations
Summer 2

Constructions ,
 Congruence,
 Similarity/ Algebra
Spring 2

Money/ Straight
 line graphs /Ratio
 and proportion
Spring 1

Equations ,
 Inequalities, Formulae/
 Fractions/Rates
Autumn 2

Number sense
 /Percentages /
 Area and volume
Autumn 1

y9

Circles/Graphs
 and charts
Summer 2

Percentages/
 Indices/Data
Spring 2

Area, Volume and
 Density/
 Equations, Inequalities
Spring 1

Coordinates and
 graphs/
 Multiply and
 divide fractions
Autumn 2

Ratio and
 Proportion/
 Algebraic
 manipulation
Autumn 1

y8

Summer 1
 Angles in parallel
 lines/Tables and
 probability

y7

Summer 1
 Pythagoras`
 theorem/
 Non linear graphs/
 Probability

