



St George's Academy
aiming high to achieve excellence for all

Year 11 Foundation Mathematics Journey

Career's linked to year 11 topics

- Product Design
- Video game designer
- Construction
- Dietician
- Business owner

Exams

Prior Knowledge
Share in a ratio
Simplify ratio
Write as 1:n or n:1
Convert between fractions, decimals and percentages
Percentage increase and decrease

Revision for final exams

Prior Knowledge
Use and apply Pythagoras with 2D shapes
Round to decimal places
Round to significant figures

Prior Knowledge
Planes of symmetry
Estimate, draw and measure angles
Area and perimeter
Circle parts
Volume and surface area of cubes and cuboids
Rules of congruency

Term 5

Prior Knowledge
Use function machines
Find and use nth term
Plot and draw straight line graphs
Understand $y=mx+c$

Term 4

Term 3

Term 2

Term 1

