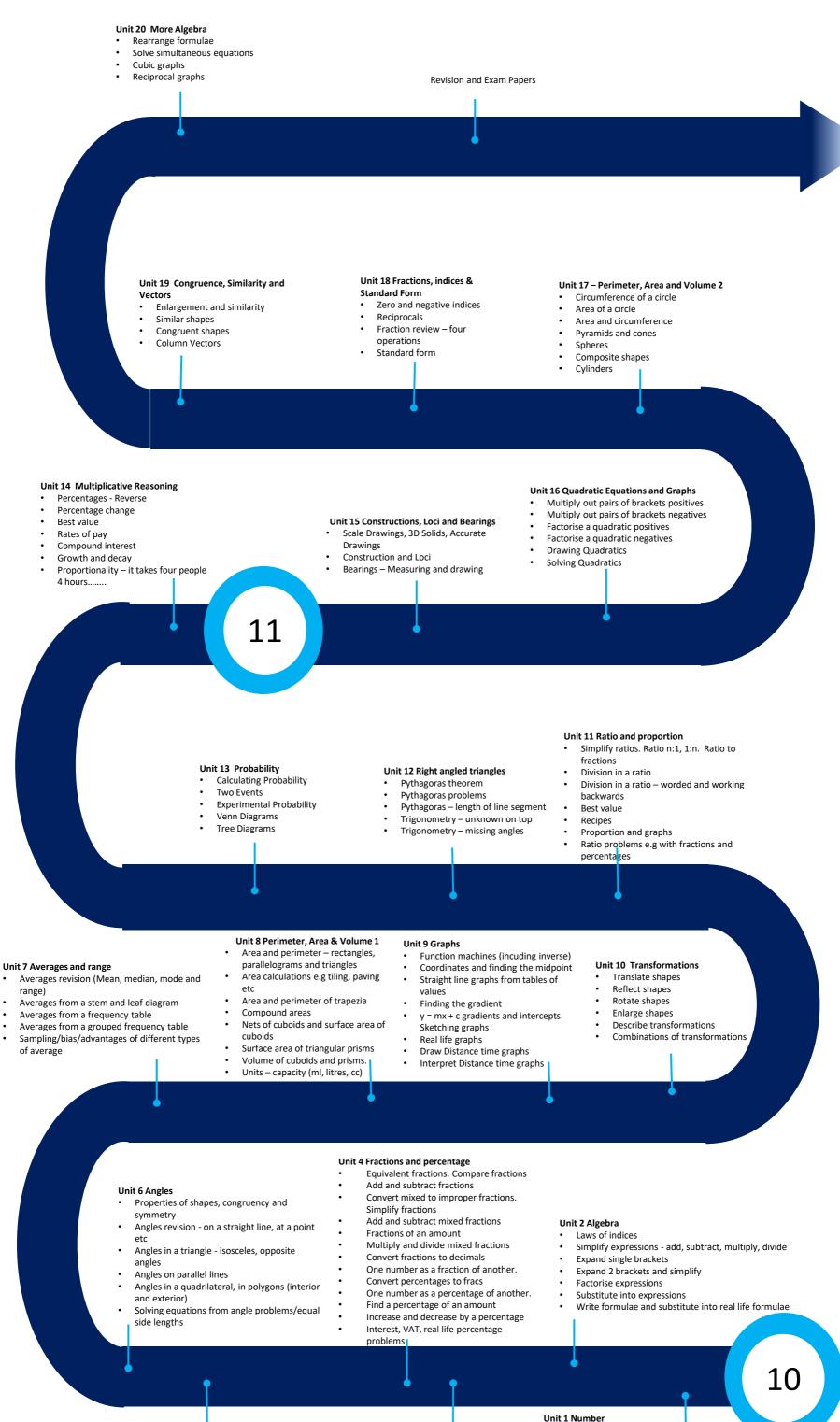


# **Mathematics Learning Journey**

### Pearson | Edexcel

## **GCSE** Foundation



#### Unit 5 Equations, Inequalities and sequences Solve equations – one and two step

- Solve equations with brackets
- Solve equations with unknowns on both sides
- Solve equations with brackets and unknowns on both sides Inequalities on a number line
- Solving inequalities
- Sequences counting on and inverse operations
- Nth term of a sequence Finding terms given nth term

### Pie charts Scatter graphs Lines of best fit

Unit 3 Interpreting and representing data

Stem and leaf diagrams

Data collection (tallies) and 2 way tables

Time series graphs and line graphs

Bar charts including composite and comparative

- Addition and subtraction wolded questions Long multiplication and division
- Place value ordering decimals, negative numbers
- Order of operations
- Negative numbers add and subtract
- Negative numbers multiply and divide
- Rounding decimal places and significant figures
- Estimation
- Multiples and LCM Factors and HCF
  - Product of prime factors uares, cubes & roots. Powers of 2,3,4,5