Week 1 Revision Plan

Dates: 17 Dec 2025 - 23 Dec 2025

Number

- ☐ Order all types of numbers
- ☐ Add/subtract/multiply/divide
- ☐ Use BIDMAS
- ☐ Factors, multiples, primes, HCF/LCM
- ☐ Prime factor decomposition
- ☐ Square/cube numbers & roots
- ☐ Powers and roots
- ☐ Indices laws
- ☐ Fractions calculations
- ☐ Standard form
- ☐ Fraction-decimal conversion
- ☐ Units conversion
- ☐ Estimation
- ☐ Rounding
- ☐ Limits of accuracy

Algebra

- ☐ Simplify expressions
- ☐ Substitution
- ☐ Expand brackets
- ☐ Factorise
- ☐ Double brackets
- ☐ Quadratic factorising
- ☐ Rearranging
- ☐ Form expressions
- ☐ Coordinates
- ☐ Graph plotting
- ☐ y=mx+c
- ☐ Gradients
- ☐ Quadratic graphs
- ☐ Real-life graphs
- ☐ Solve equations
- ☐ Simultaneous equations

- ☐ Inequalities
- ☐ Sequences
- ☐ Nth term

Week 2 Revision Plan

Dates: 24 Dec 2025 - 30 Dec 2025

Ratio

- [ ] Compound units
- [ ] Scale factors
- [ ] Fraction of another quantity
- [ ] Simplify ratios
- [ ] Share ratios
- [ ] Recipe/conversion problems
- [ ] Percentages
- [ ] Percentage conversions
- [ ] Proportion problems
- [ ] Similar shapes
- [ ] Length/area ratio
- [ ] Inverse proportion
- [ ] Compound interest

Shape

- [ ] Angle facts
- [ ] Parallel line angles
- [ ] Special shapes
- [ ] Congruence
- [ ] Missing angles/sides
- [ ] Transformations
- [ ] Circle language
- [ ] 3D shape vocabulary
- [ ] Plans & elevations
- [ ] Bearings
- [ ] Area formulae
- [ ] Volume formulae
- [ ] Perimeter
- [ ] Arc length
- [ ] Sector area
- [ ] Pythagoras
- [ ] Trigonometry

Week 3 Revision Plan

Dates: 31 Dec 2025 - 06 Jan 2026

Probability

- [ ] Two-way tables
- [ ] Frequency trees
- [ ] Probability scale
- [ ] Experimental vs theoretical
- [ ] Sample spaces
- [ ] Venn diagrams
- [ ] Tree diagrams
- [ ] AND/OR rules

Statistics

- [ ] Sampling
- [ ] Charts (bar, pie, pictogram)
- [ ] Compare data visually
- [ ] Mean/mode/median/range
- [ ] Scatter graphs

Week 4 Revision Plan

Dates: 07 Jan 2026 - 13 Jan 2026

Review Focus

- [ ] Final Mixed Review
- [ ] Past Paper 1
- [ ] Past Paper 2
- [ ] Weak Topic Revisit