StudyHub

Scope Checklist – Grade 8

Non-official checklist • Confirm your school scope

Tick topics as you revise. Then do a past paper pack and mark using memo.

Mathematics – Key Topics

- Integers & operations
- Fractions/percentages
- Ratios/rates
- Algebra basics
- Geometry basics
- Data handling

Physical Sciences – Key Topics

- Motion basics
- Forces
- Energy intro
- Simple circuits
- Waves basics

Tick topics as you revise. Then do a past paper pack and mark using memo.

Mathematics – Key Topics

- Algebra expand/factor
- Equations/inequalities
- Functions intro
- Similarity
- Pythagoras
- Probability

Physical Sciences – Key Topics

- Graphs in motion
- Newton intro
- Energy transfer
- Series/parallel
- Atoms intro

Tick topics as you revise. Then do a past paper pack and mark using memo.

Mathematics – Key Topics

- Algebra & equations
- Functions (lin/quad)
- Analytical geometry
- Trig basics
- Stats
- Probability

Physical Sciences – Key Topics

- 1D motion
- Newton laws
- Work/energy
- Momentum
- Circuits

Tick topics as you revise. Then do a past paper pack and mark using memo.

Mathematics – Key Topics

- Functions (exp/hyper)
- Trig identities
- Geometry proofs
- Sequences
- Stats

Physical Sciences – Key Topics

- Projectile motion
- Electrostatics
- Stoichiometry
- Acids/bases

Tick topics as you revise. Then do a past paper pack and mark using memo.

Mathematics – Key Topics

- Functions revision
- Trig (graphs/eq)
- Circle geometry
- Probability
- Intro calculus

Physical Sciences – Key Topics

- Collisions
- Circuits advanced
- Electromagnetism
- Equilibrium
- Stoichiometry advanced