

Introduction to A Level Physics- Bridging work

In your first physics lesson there will be a test on essential knowledge needed to be successful on the course. This test will be on GCSE combined science content. Below is a list of topics that will appear on the test. It is recommended you revise these topics, so you are prepared.

- Energy transfers
- Series and parallel circuits
- Calculations using series and parallel circuits
- Component characteristics
- Resultant forces
- Work done
- Forces and elasticity
- Displacement-Time Graphs
- Velocity-Time graphs
- Newton's Laws of Motion

Resources

Please use the list of resources below to help you prepare

1. BBC Bitesize- GCSE Combined Science Trilogy: [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)
2. Cognito Videos : [Cognito - YouTube](#)
3. Cognito Exam practice: [Physics Exam-style Qs by Topic | GCSE Physics AQA Higher Combined | Cognito](#)
4. Seneca: Course: Combined Science Physics: AQA GCSE Higher
5. CGP Revision Guides
6. Youtube @Freesciencelessons
7. Youtube @PrimroseKitten

