

Physics November Assessment Revision List

For students in 11i1 -> 11k4

The November assessment will be based on topics covered in Y9 and Y10. This will be a challenging exam and we expect you to revise thoroughly. The topics that will be covered on the exam are given below;

From P1 (Year 9)

- Energy transfers and efficiency
- Home insulation and the cost of electricity
- Reflection
- The electromagnetic spectrum and its uses
- Renewable energy and power stations

From P2 (Year 10)

- Electrical conductance and resistance
- The "Plum Pudding" model and the history of the atom
- Atomic structure
- Nuclear fission and fusion
- Vehicle braking and crash safety
- The conservation of momentum
- Velocity, acceleration and kinetic energy
- Gravitational potential energy