

Physics – 17th Jan

Higher

- Fusion and fission
- Centre of mass investigation
- Velocity time graphs
- Acceleration
- Kinetic energy
- Half –life
- Decay equations
- Alpha, beta and gamma
- $W = m \times g$
- Vector diagrams – parallelogram of forces
- Distance time graph
- $W = F \times s$
- Energy transfers

Foundation

- Energy transfers in electrical appliances
- Friction
- $W = F \times s$
- Efficiency
- Velocity time graphs
- Acceleration
- Alpha, beta and gamma
- Decay equations
- Ionisation
- Centre of mass experiment
- Distance time graphs
- Vectors and scalars
- Wiring a plug
- $P = I \times V$
- Fission and fusion differences