



Year 11 2015 – 2016

AQA GCSE Additional Physics

Forces & speed	P2.1 Forces P2.3 Speed and velocity	P2.2 Force, mass, and acceleration P2.4 Distance–time graphs
Resistive forces	<u>SEPTEMBER</u> P2.5 Acceleration P2.7 Resistive forces P2.9 Motion under gravity P2.11 Hooke’s law	P2.6 Velocity time graphs P2.8 Stopping distances PT11P1 P2.10 Terminal velocity PT11P2
Forces & their effects assessment		
Kinetic energy of objects	P2.12 Work done & energy transferred P2.13 Power P2.15 Momentum PT11P4	P2.14 GPE & Kinetic energy PT11P3
Kinetic Energy of objects assessments		
Circuits	P2.16 Electrostatics P2.18 Circuit diagrams P1.20 Series circuits P2.22 Lamps & LEDs PT11P5	P2.17 Current & potential difference P2.19 Current-P.D. graphs P2.21 Parallel circuits P2.23 LDRs & thermistor
Currents in electric circuits assessment ISA LDR’s- Deadline FEB half term		
Mains	P2.24 D.C. & A.C. P2.26 Current, charge & power PT11P6	P2.25 Mains electricity in the home
Using Mains assessment		
Radiation & stars	P2.27 The atom & the nucleus P2.29 Alpha, Beta & Gamma radiation PT11P7 P2.31 Fission & fusion	P2.28 Radioactive decay & half-life P2.30 Uses of radiation P2.32 Star life cycles PT11P8
Nuclear fission & Fusion assessment		