

Science | Revision Checklist

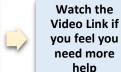


Year 11

Separate (Triple) Science. Physics Paper 1

Pick a **Topic to** Revise





help







Revision Topic	Notes from reading	Video Watched	Self- quizzing/ Flash cards?	Practice questions	Revised!
	$\overline{\checkmark}$	\checkmark	\overline{V}	$\overline{\checkmark}$	\checkmark
P1.01- Systems and Energy Transfers					
P1.02- Kinetic Energy					
P1.03- Elastic Potential Energy					
P1.04- Gravitational Potential Energy					
P1.05- Determining Specific Heat Capacity RP					
P1.06- Power					
P1.07- Energy Transfers in systems					
P1.T01- Insulation Required Practical					
P1.08- Efficiency of Energy Transfers					
P1.09- Global Energy Sources					
P1.10- Comparing Energy Sources					
P1.11- Electrical Circuit Symbols					
P1.12- Current and Charge					
P1.13- Potential Difference & Energy in circuits					
P1.14- Resistance & Ohms Law					

Revision Topic	Notes from reading	Video Watched	Self- quizzing/ Flash cards?	Practice questions	Revised!
	\checkmark	\checkmark	\checkmark	\checkmark	$\overline{\checkmark}$
P1.15- Length of Wire and Resistance RP					
P1.16-Series and Parallel Circuits (Voltage & Current)					
P1.17- Resistance in Series and Parallel RP					
P1.18- RP- IV Characteristics of Diode, Filament Lamp and Resistor					
P1.19- Resistance of LDR and Thermistor					
P1.20- Changing Resistance					
P1.21- AC/DC and Mains Electricity					
P1.22- Electrical Cables and Plugs					
P1.23- Power Transfers in Circuits					
P1.24- Calculating Energy Transfers in Circuits					
P1.25- National Grid					
P1.T02 - Static & Electrical Fields					
P1.26- Changes of States					
P1.27- Density RP					
P1.28- Internal Energy					
P1.29- Particle Motion in Gases					
P1.T03- Changes in Gas Pressure and Volume					
P1.30- Specific Heat and Specific Latent Heat					

Revision Topic	Notes from reading	Video Watched	Self- quizzing/ Flash cards?	Practice questions	Revised!
				\checkmark	\overline{V}
P1.31- Structure of the Atom & Isotopes					
P1.32- Electrons and Energy Levels					
P1.33- Development of the Model of the Atom					
P1.34- Radioactive Decay					
P1.35- Radioactive Decay Equations					
P1.36- Properties of Alpha, Beta and Gamma Decay					
P1.37- Half Lives					
P1.38- Irradiation and Contamination					
P1.T04- Background Radiation					
P1.T05- Uses of Radiation					
P1.T06- Nuclear Fission					
P1.T07- Nuclear Fusion					