

Physics – Year 12 Report Feedback Sheet

Please find below information on each of the topics outlined on your child’s report for Physics. We have broken down each topic into the relevant objectives to help you support your child in improving on their ‘insecure’ or ‘developing’ topics. We have directed you to the textbook page, Seneca and S-cool on each of the topics to allow your child to improve further. We have shown which question(s) from the mock are relevant to each topic so your child can have another go at the question. You can also find all the lessons that were taught this term in their Physics Class Team, in their Class Materials section.

Topic 1 -	Resources
Mechanics, forces and statics.	Textbook 1 Pages 62-75
	Seneca Motion
	S-cool Equations of Motion
	Seneca Forces
	Year 12 Mock Paper 1 Questions 21, 22
Year 12 Mock Paper 2 Question 1	

Topic 2 -	Resources
Circuits and power	Textbook 1 Pages 150 - 203
	Seneca Charge and Current
	Seneca Energy Power and Resistance
	Seneca Electrical Circuits
	S-Cool Current, Charge and Voltage
	Year 12 Mock Paper 1 Question 23
	Year 12 Mock Paper 2 Question 4

Topic 3 -	Resources
Light and standing waves	Textbook Pages 227-231, 241-247
	Seneca Refraction, Diffraction and Interference
	Seneca Stationary Waves
	S-cool Waves
	S-cool Reflection, Refraction and Polarisation
	Year 12 Mock Paper 1 Questions 24
	Year 12 Mock Paper 2 Question 5

Topic 4 -	Resources
Photoelectric effect and wave-particle duality	Textbook Pages 261-266
	Seneca Quantum Physics
	S-cool Quantum Physics
	S-cool Wave-particle duality
	Year 12 Mock Paper 1 Question 25
	Year 12 Mock Paper 2 Question 6

Topic 5 -	Resources
Uncertainties, forces and density	Textbook Pages 40-43, 95-97, 122-126
	Seneca Uncertainties and Errors
	S-cool Units Quantities and Measurements
	Physics and Maths Tutor Foundations of Physics
	Year 12 Mock Paper 2 Question 3

Topic 6 -	Resources
Materials, Youngs Modulus, stress and strain	Textbook pages 122-129
	Seneca Materials
	S-cool Stress and Strain
	Year 12 Mock Paper 2 Question 2