

Using the Core Practical Activities - Notes

#	Activity	5c	CPAC (New)	Investigation	Apparatus	Variations
1	g by free fall	1, 2, 4, 10	1a, 2a, 4a			
2	Resistivity	1,2,5,6,7	2b, 4b, 5b			
3	Cell emf & r	2, 6, 7	2d, 3a, 4b			

4	Viscosity	1, 2, 3, 4, 5	1a, 4b, 5b			
5	Young Mod	1, 5	1a, 3b, 5b			
6	Speed of sound	1,3,8,9	2b, 4a, 5a			
7	Vibrating wire – T, f & λ	1,2,8	2b, 2c, 4a			

8	Laser λ diff grating	1, 3, 10	1a, 2a, 3a			
End of Year 12						
9	Force & acceleration	1, 3, 4, 11	1a, 2c, 4b			
10	2D Momentum	3, 5, 11	2a, 2d, 5a			
11	Capacitor charging	2, 6, 8, 11	2b, 3a, 5a			

12	Thermistor as thermomet er	1, 2, 3, 6	2a, 3a, 4a			
13	Latent heat	1, 2	2b, 2d, 3b			
14	Boyle's law	1	2c, 3b, 5a			
15	Gamma absorption	2, 3, 5, 12	2c, 3a, 3b, 5b			

16	Oscillating mass	1, 2, 3, 4, 11	2d, 4a, 4b			
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Further Notes: