**Physics Revision**

What you need to revise from your textbook (*Complete Physics for Cambridge IGCSE*) for your IGCSE Coordinated Sciences exams:

**Physics topics (Coordinated Sciences) Complete Phyics for Camb. IGCSE**

P1. Motion Chapter 2, pp.26 - 34

P2. Matter and Forces

2.1 Mass and Weight Chapter 2, pp.42-43

2.2 Density Chapter 1, pp. 16-20

2.3 Effects of forces Ch. 2, pp. 36-41, 44-47, Ch. 3, pp. 54-61

2.4 Pressure Chapter 3, pp. 62-69

P3. Energy, Work and Power Chapter 4, pp. 78-93

P4. Simple kinetic molecular model of matter

4.1 States of matter Chapter 5, pp. 98-99

4.2 Molecular model Chapter 5, p. 98

4.3 Evaporation Chapter 5, pp. 114-115

4.4 Pressure changes Chapter 3, pp. 70-73

P5. Matter and Thermal Properties

5.1 Thermal expansion of S, L & G Chapter 5, pp.100-107

5.2 Thermal capacity Chapter 5, pp.116-119

5.3 Melting and boiling Chapter 5, p. 114

P6. Transfer of thermal energy Chapter 5, pp. 108-110 & 112-113

P7. Waves Chapter 6, pp. 124-127

P8. Light Chapter 6, pp. 140-159

P9. Electromagnetic spectrum Chapter 7, pp. 160-165

P10. Sound Chapter 6, pp. 128-135

P11. Magnetism Chapter 9, pp. 202-205

P12. Electricity Chapter 8, pp.172-185, pp.190-197

P13. Electric circuits Chapter 8, p.176, pp.186-189 & 230-233

P14. Electromagnetic effects Chapter 9, pp. 206-225

P15. Radioactivity Chapter 11, pp.250-262, 264-267

The questions at the end of each chapter are also very helpful (answers to some are on pp.326 - 332) and the *relevant* exam questions from pp.304 – 320 (answers pp.332 - 333).