**Year 11 Physics (Separates) mock revision list.**

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| **Specification reference** | **Topic** | **Pages in CGP revision guide** |
| 4.1.1 | Energy changes in a system, and the ways energy is stored before and after such changes | 11-15 |
| 4.1.2 | Conservation and dissipation of energy | 16-17 |
| 4.1.3 | National and global energy resources | 18-22 |
| 4.2.1 | Current, p.d. and resistance | 24 - 27 |
| **4.2.2** | **Series and parallel circuits** | **28 - 30** |
| **4.2.3** | **Domestic uses and safety** | **31 - 34** |
| 4.4.4 | Nuclear fission and fusion  | 49 |
| **4.6.1.1** | **Transverse and longitudinal waves** | **73** |
| **4.6.1.2** | **Properties of waves** | **74** |
| **4.6.1.3** | **Refraction of waves** | **76-77** |
| 4.6.1.4 | Sound waves  | 88 |
| 4.6.2 (4.6.2.1, 4.6.2.2, 4.6.2.3 and 4.6.2.4) | Electromagnetic waves - Radiowaves | 76-81 |

**\*Topics in bold were covered in lockdown – extra revision help will be given to these topics**