**Year 11 Physics Trilogy mock revision list.**

|  |  |  |
| --- | --- | --- |
| **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 |
| **4.2.3** | **Domestic uses and safety** | **31 - 34** |
| 4.3.2 | Internal energy and energy transfers | 40 |
| 4.4.1 | Atoms and isotopes | 43,44 |
| **4.4.2** | **Atoms and nuclear radiation** | **44-47** |
| 4.5.1 | Forces and their interactions | 51-54 not including forces at right angles to one another. |
| 4.5.2 | Work done and energy transfer | 53 |
| 4.5.6.1 | Describing motion along a line | 60-62 |
| 4.5.6.3 | Forces and braking | 67-69 |
| **4.6.1.1** | **Transverse and longitudinal waves** | **73** |
| **4.6.1.2** | **Properties of waves** | **74** |
| 4.6.2 (4.6.2.1, 4.6.2.2, 4.6.2.3) | Electromagnetic waves | 76-81 |

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