**10-Week Plan (Year 11)**

Department: Physics (Higher)

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|  | **Teaching and Learning** | **Assessment** | **Independent work** |
| **W.c. Mon 21 Feb** | RP2 and RP5 | Go through Paper 2 mock | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 28 Feb** | 4.1.1 Energy changes  4.1.2 Conservation and dissipation of energy |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 7 Mar** | 4.2.4 Energy transfers |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 14 Mar** | 4.3.1 Changes of state and the particle model  4.3.2 Internal energy and energy transfers |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 21 Mar** | In class assessment (Full paper 1) | In class assessment (Full paper 1) | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 28 Mar** | 4.5.1 Forces and their interactions  4.5.2 Work done and energy transfers  4.5.3 Forces and elasticity |  | EQ’s (to be marked in the next lesson) |
| **Easter** |  |  | Practice exam paper |
| **W.c. Mon 18 Apr** | RP9 | Go through paper 1 mock | EQ’s (to be marked in the next lesson)) |
| **W.c. Mon 25 Apr** | 4.5.5 pressure and pressure differences in fluids  4.5.6.1 Describing motion along a line  4.5.7 Momentum |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 2 May** | 4.6.1 Waves in air, fluids and solids |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 9 May** | 4.8.1 Solar system, stability of orbital motions, satellites  4.8.2 Red-shift |  | Exam questions |
| **W.c. Mon 16 May** | Thursday 9th June PM Paper 1 | Thursday 9th June PM Paper 1 |  |
|  | Thursday 23rd June AM Paper 2 | Thursday 23rd June AM Paper 2 |  |

**10-Week Plan (Year 11)**

Department: Physics (Foundation)

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|  | **Teaching and Learning** | **Assessment** | **Independent work** |
| **W.c. Mon 21 Feb** | RP2 and RP5 | Go through Paper 2 mock | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 28 Feb** | 4.1.1 Energy changes  4.1.2 Conservation and dissipation of energy |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 7 Mar** | 4.2.1 current, PD and resistance  4.2.5 static electricity |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 14 Mar** | 4.3.1 Changes of state and the particle model  4.3.2 Internal energy and energy transfers  4.4.2 Atoms and nuclear radiation |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 21 Mar** | In class assessment (Full paper 1) | In class assessment (Full paper 1) | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 28 Mar** | 4.5.1 Forces and their interactions  4.5.2 Work done and energy transfers |  | EQ’s (to be marked in the next lesson) |
| **Easter** |  |  | Practice exam paper |
| **W.c. Mon 18 Apr** | RP9 | Go through paper 1 mock | EQ’s (to be marked in the next lesson)) |
| **W.c. Mon 25 Apr** | 4.5.6.1 Describing motion along a line |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 2 May** | 4.6.1 Waves in air, fluids and solids  4.6.2 Electromagnetic Waves |  | EQ’s (to be marked in the next lesson) |
| **W.c. Mon 9 May** | 4.8.1 Solar system, stability of orbital motions, satellites |  | Exam questions |
|  | Thursday 9th June PM Paper 1 | Thursday 9th June PM Paper 1 |  |
|  | Thursday 23rd June AM Paper 2 | Thursday 23rd June AM Paper 2 |  |