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| Physics 30 2010/2011 Semester 2 (Roni) | | | | | |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **25** | **26** | **27** | **28** | **29** |
|  |  |  | **Parent/Teacher Interviews** | Lesson 14 – Coulomb’s Law |
| **May 2** | **3** | **4** | **5** | **6** |
| Lesson 14 – Coulomb’s Law | Quiz   * Lesson 13 to 14 | Lesson 15 – Electric Fields  Lesson 16 – Electric potential | Lesson 17 – Parallel plates  Lesson 18 – Electric current | Quiz   * Lessons 15 to 18 |
| **9** | **10** | **11** | **12** | **13** |
| Doomsday test   * Lessons 1 to 18 | Lesson 19 – Magnetic fields | Lesson 20 – Magnetic forces on charged particles  Lesson 21 – Motor effect | Quiz   * Lessons 19 to 21 | Lesson 22 – Generator effect  Lesson 23 Activity – *Lenz’s Law* |
| **16** | **17** | **18** | **19** | **20** |
| Lesson 24 – Electro-magnetic radiation | Quiz   * Lessons 22 to 24 | Doomsday Test   * Lessons 1 to 24 | **Personal planning day** | **PD day** |
| **23** | **24** | **25** | **26** | **27** |
| **Victoria day** | Lesson 25 – Early Atomic Models  Lesson 26 – Cathode Rays | Lesson 27 – Rutherford’s Model of the Atom | Quiz   * Lessons 25 to 27 | Lesson 28 – Quantization of Light |

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **30** | **31** | **June 1** | **2** | **3** |
| Lesson 29 – Photoelectric effect  Lesson 29 Activity – *Photoelectric* **phet** *effect* | Lesson 30 – Light Spectra & Excitation States | Quiz   * Lesson 28 to 30 | Lesson 31 – The Bohr Model | Lesson 32 – X-rays and Compton Effect  Lesson 33 – Waves and Particles |
| **6** | **7** | **8** | **9** | **10** |
| Quiz   * Lesson 31 to 33 | Doomsday Test   * Lessons 1 to 33 | Lesson 35 – Nuclear physics  Lesson 36 – Radioactivity | Quiz   * Lesson 35 to 36 | Lesson 37 – particle physics  Lesson 38 – quarks |
| **13** | **14** | **15** | **16** | **17** |
| Hand-in Lesson 38  Doomsday Test   * Lessons 35 to 38 | **Diploma marks due at 2:30 pm** | Diploma prep. | Diploma prep. | Diploma prep. |
| **20** | **21** | **22** | **23** | **24** |
| Diploma prep. | Diploma prep. | Diploma prep. | Diploma prep. | Diploma prep. |
| **27** | **28** | **29** | **30** | **July 1** |
| **Diploma Exam**  9:00 AM  2 hours + 30 minutes  Peter’s drive-in |  |  |  |  |