|  |  |
| --- | --- |
| **Subject** | **Head of Department** |
| Physics - Trilogy | G Johal |

**Half Term 1 Plan: Year 11 (2019)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Week Beginning** | **What important things are happening in Year 11 this week?** | **What knowledge will you be going over this week?** | **What exam questions are being practised this week?**  | **If applicable, what topic will be revised in your study lesson?**  | **What homework will be set this week to support exam/coursework preparation?** |
| **W/C 2 Sep** | Year 11 Information Evening (Wed 4 Sep)  | Energy Topic – Equations, units, stores and systems | Recall questions and calculations | Electricity | Seneca for paper 1 revisionExam Questions Paper 1 –Specimen papers |
| **W/C 9 Sep** |  | Electricity Topic – circuit symbols, equations, electrical safety | Recall questions and calculations | Atomic structure | Seneca for paper 1 revisionExam Questions Paper 1 –Specimen papers |
| **W/C 16 Sep**  |  | Particle Model Topic – states, particles, key terms, calculations | Recall questions and calculations | Energy | Seneca for paper 1 revisionExam Questions Paper 1 –Specimen papers |
| **W/C 23 Sep**  |  | Atomic Structure Topic – types of radiation, half-life, isotopes | Recall questions and calculations | Particle Model | Seneca for paper 1 revisionExam Questions Paper 1 –Specimen papers |
| **W/C 30 Sep** |  | Remaining paper 1 content as identified from pervious lessons  | Recall questions and calculations | Paper 1 core content | Seneca for paper 1 revisionExam Questions Paper 1 –Specimen papers |
| **W/C 7 Oct**  | Year 11 Assessment Window (En, Ma and Sc in the Hall) |  |  |  | Seneca for paper 1 revisionExam Questions Paper 1 –Specimen papers |
| **W/C 14 Oct**  |  | Magnets and magnetic fields | Drawing Fields | Forces – resolving forces | Paper 2 core questionsSeneca paper 2 topics |
| **W/C 21 Oct** |  | Electromagnets and using electromagnets | Electromagnets – 6 mark questions | Forces – Hooke’s Law | Paper 2 core questionsSeneca paper 2 topics |

|  |  |
| --- | --- |
| **What important dates are happening in the department this half term? Exams, coursework, etc.**  | **What useful revision links should pupils, parents and tutors be aware of?**  |
| Physics Paper 1 exam W/C 7th October | * Seneca learning – website can pay for access to grade 6-9 content and predicted exam questions
* Free Science lessons – Excellent revision videos
* Primrose Kitten – Excellent revision resources
* S-cool.co.uk – a revision website. Not exam board specific
* BBC bitesize

We study AQA Combined Science – this is important when selecting your Seneca package.  |