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| **S3 Physics: August to December – 5 x roughly 4 week topics: Space, Electric Circuits, Electronics, Magnetism and Kinetic Model.**  Before the summer, all S3 classes covered the SPACE topic. | | |
| Week Beginning | **Mr Torney’s Classes** | **Mr Henderson’s Class** |
| **10-Aug-20** | Reconnect – Inset Mon and Tue | Reconnect – Inset Mon and Tue |
| **17-Aug-20** | **MAGNETISM**  Fields and Poles | **ELECTRONICS**  Introduction and Input Devices |
| **24-Aug-20** | Magnetic materials | Output Devices |
| **31-Aug-20** | Electromagnets | Logic Gates/Transistor Circuits |
| **7-Sep-20** | **ELECTRIC CIRCUITS**  Introduction to Electricity | **MAGNETISM**  Fields and Poles |
| **14-Sep-20** | Measuring Current; Bulbs and Current | Magnetic Materials |
| **21-Sep-20** | Batteries and Current; Current in Series and Parallel | Electromagnets  Space TEST |
| **28-Sep-20** | Measuring Voltage; Voltage in Series and Parallel; Resistance | **KINETIC MODEL**  Density |

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| Week Beginning | Mr Torney’s Classes | Mr Henderson’s Class |
| **19-Oct-20** | **ELECTRONICS**  Introduction to Electronic Systems | Pressure |
| **26-Oct-20** | Input Devices | Pressure and Volume |
| **2-Nov-20** | Output Devices | Pressure and Temperature |
| **9-Nov-20** | Logic Gates  Magnetism, Electronics and Circuits TEST | Vol and Temp / Revision  Kinetic Model and Space TEST |
| **16-Nov-20** | **KINETIC MODEL**  Density | **ELECTRIC CIRCUITS**  Intro to Circuits |
| **23-Nov-20** | Pressure | Current in Series Circuits |
| **30-Nov-20** | Pressure and Volume | Current in Parallel Circuits |
| **7-Dec-20** | Pressure and Temperature | Voltage in Series and Parallel |
| **14-Dec-20** | Vol and Temp / Revision | Resistance / Revision |
| **21-Dec-20** | Kinetic Model and Space TEST | Magnetism, Electronics and Circuits TEST |