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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (23 November 2020 – 23 April 2021)** | | |
| **Mechanics** | Vectors in two dimensions | **Task 1:** Practical Investigation:  Newtons 2nd Law  8 – 12 Mar  **Task 2:** Control Test  12 – 23 April |
| Newton’s Laws of Motion |
| Newton’s Law of Universal Gravitation |
| **Matter and Materials** | Atomic Bonds |
| Intermolecular Forces |
| **PHASE 2 (3 May 2021 – 9 July 2021)** | | |
| **Waves, Sound and Light** | Geometric Optics [Removed] | **Task 3:** Boyles Law  24 – 28 May  **Task 4:** June Control Test  28 June – 9 July |
| 2D and 3D Wavefronts [Removed] |
| **Matter and Materials** | Ideal Gases |
| **Chemical Change** | Quantitative Aspects of Chemical Change |
| **PHASE 3 (26 July 2021 – 12 November 2021)** | | |
| **Electricity and Magnetism** | Electrostatics | **Task 5**  October Examinations  25 Oct – 12 Nov |
| Electromagnetism |
| Electric Circuits |
| **Chemical Change** | Energy and Chemical Change |
| Reaction Types (Acid-Base) |
| Reaction Type (Redox) |

**PHYSICAL SCIENCES – GRADE 11 2021**