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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT****TASKS** |
| **PHASE 1 (23 November 2020 – 9 April 2021)** |
| **Matter and Materials** | Organic Chemistry | **Task 1:** Practical Investigation:Conservation of linear momentum1 – 5 March**Task 2:** Control Test29 March – 09 April |
| **Mechanics** | Momentum and Impulse |
| Vertical Projectile Motion |
| **PHASE 2 (12 April 2021 – 9 July 2021)** |
| **Mechanics** | Work, Energy, Power | **Task 3:** Practical Investigation:Rates of Reactions7 – 11 June**Task 4:** Formal Test 14 – 18 June |
| **Waves, Sound and Light** | Doppler Effect |
| **Chemical Change** | Rates and extent of reactions |
| Chemical Equilibrium |
| Acids and Bases |
| **PHASE 3 (26 July 2021 – 22 October 2021)** |
| **Electricity and Magnetism** | Electric circuits | **Task 5:** Trial Examinations30 Aug – 17 Sept |
| Electrodynamics |
| **Matter and Materials** | Photoelectric effect |
| Emission and absorption spectra |
| **Chemical Change** | Electrochemistry |

**PHYSICAL SCIENCES – GRADE 12 2021**