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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (15 February 2021 – 23 April 2021)** |
| **Matter and Materials** | Micro Properties of Matter | **Task 1:** Practical Investigation:Heating & Cooling Prac1– 5 Mar**Task 2:** Controlled Test12 – 23 April  |
| States of Matter & Kinetic Molecular Theory |
| The Atom |
| The Periodic Table |
| Chemical Bonds |
| **Waves, Sound and Light** | Transverse Pulses  |
| Transverse Waves |
| Longitudinal Waves |
| Sound |
| Electromagnetic Waves |
| **PHASE 2 (3 May 2021 – 9 July 2021)** |
| **Matter and Materials** | Matter is composed of Particle | **Task 3**June Control Test28 June – 9 July  |
| **Chemical Change** | Physical & Chemical Change |
| Representing Chemical Change |
| **Electricity and Magnetism** | Electrostatics |
| Electric Circuits |
| **PHASE 3 (26 July 2021 – 12 November 2021)** |
| **Chemical Change** | Reactions in Aqueous Solutions | **Task 4:** Research Project:Ticker-timer & Graphs27 Sept – 01 Oct**Task 5:** October Examinations25 Oct – 12 Nov |
| Quantitative Aspects of Chemical Change |
| **Mechanics** | Scalars & Vectors |
| Motion in 1D |
| Describing Movement |
| Energy |

**PHYSICAL SCIENCES – GRADE 10 2021**