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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (19 January 2022 – 25 March 2022)** |
| **Matter and Materials** | Micro Properties of Matter | **Task 1:** Control Test 131 Jan – 04 Feb* **Task 2:** Control Test 2

7 – 11 March * **Task 3:** Practical 1

16 & 18 Feb  |
| 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 (5 April 2022 – 24 June 2022)** |
| **Matter and Materials** | Matter is composed of Particle | **Task 4:** Practical 210 & 12 May**Task 6:** June Exam13 – 24 June |
| **Chemical Change** | Physical & Chemical Change |
| Representing Chemical Change |
| **Electricity and Magnetism** | Magnetism |
| Electrostatics |
| Electric Circuits |
| **PHASE 3 (19 July 2022 – 30 September 2022)** |
| **Chemical Change** | Reactions in Aqueous Solutions | **Task 6:** Control Test 315 – 19 Aug**Task 7:** Control Test 412 – 16 Sept**Task 8:** October Exam24 Oct – 11 Nov |
| Quantitative Aspects of Chemical Change |
| **Mechanics** | Scalars & Vectors |
| Motion in 1D |
| Describing Movement |
| Energy |
| **Chemical Systems** | The Hydrosphere |

**PHYSICAL SCIENCES – GRADE 10 2022**