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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (18 January 2023 –31 March 2023)** |
| **Waves, Sound and Light** | * Transverse Pulses
 | * **Task 1:** Control Test A
* 6 – 10 Feb
* **Task 2:** Control Test B
* 13 – 17 March

**Task 3:** Experiment 122 – 24 March |
| * Transverse Waves
 |
| Longitudinal Waves |
| Sound |
| Electromagnetic Waves |
| **Electricity and Magnetism** | Electrostatics |
| Electric Circuits |
| **PHASE 2 (12 April 2023 – 23 June 2023)** |
| **Matter and Materials** | States of Matter & Kinetic Molecular Theory | **Task 4:** Experiment 2 17 – 21 April**Task 5:** June Exam5 – 23 June |
| The Atom |
| The Periodic Table |
| Chemical Bonds |
| **Chemical Change** | Physical & Chemical Change |
| Representing Chemical Change |
| Quantitative aspects of chemical change |
| **PHASE 3 (18 July 2023 – 10 November 2023)** |
| **Chemical Change** | Quantitative Aspects of Chemical Change | **Task 6:** Control Test A7 – 11 Aug**Task 7:** Control Test B4 – 8 Sept**Task 8:** October Exam23 Oct – 10 Nov |
| **Mechanics** | Scalars & Vectors |
| Motion in 1D |
| Energy |
| Conservation of Mechanical Energy |

**PHYSICAL SCIENCES – GRADE 10 2023**