**MATHEMATICAL LITERACY - GRADE 12 2021**

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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (23 November 2020 – 9 April 2021)** | | |
| **Numbers and calculations in context** | Percentages | **Task 1**  Dec 2020 Control Test  **Task 2:** Assignment: Finance (Dept Task)  **Task 3:** March Controlled Test  29 Mar – 9 April |
| Proportion |
| Ratio and rates |
| **Patterns, relationships and representations** | Conversions |
| Conversion graphs |
| Converting rate, time and temperature |
| **Finance** | Finance documents, tariff systems |
| Cost / selling price, profit / loss, income / expenditure statements |
| Budgets, break-even analysis |
| Interest, hire-purchase, loans and investments |
| Inflation, taxation |
| **PHASE 2 (12 April 2021 – 9 July 2021)** | | |
| **Data handling** | Develop questions | **Task 4:** Assignment: Maps and scales  10 – 14 May  **Task 5:** Ongoing Tests:  All topics during the term |
| Collecting data |
| Classifying and organising data |
| Summarising data |
| Representing data |
| Analysing data |
| **Measurement** | Length and distance |
| Mass (weight) |
| Perimeter, area and volume |
| **PHASE 3 (26 July 2021 – 22 October 2021)** | | |
| **Maps, plans and other representations** | Scale | **Task 6:** Assignment: Measurements  (Dept task)  **Task 7:** Trials Exam  30 Aug – 17 Sept |
| Maps and plans |
| Models |
| **Probability** | Expressions |
| Predictions |
| Representations for determining possible outcomes |