Dear Grade 12 Mathematical Literacy learner

Mathematical Literacy is intended to equip you with the knowledge and skills you need in dealing with real-life problems. The skills and knowledge you will master are drawn from the pure Mathematical knowledge you learned in previous grades. Real-life problems you may encounter are organised into FIVE topics, namely:

- finance
- measurement
- maps, plans and other representations of the physical world
- data handling and
- probability.

Subject Requirements
- A good textbook and exam study guide
- A calculator

Content Checklist
The checklist below gives a summary of content you will cover in each of the topics.

1. Finance
   - Financial documents
   - Tariff systems
   - Income/expenditure, profit/loss, budgets
   - Cost price and selling price
   - Break-even analysis
   - Interest
   - Banking, loans and investments
   - Inflation
   - Taxation
   - Exchange rates

2. Measurement
   - Unit conversions
   - Length
   - Weight
   - Perimeter
   - Area
   - Volume
   - Temperature
   - Time

3. Maps, plans and other representations of the physical world
   - Maps
   - Scale
   - Plans
   - Models

4. Data handling
   - Data collection
   - Data classification
   - Data organisation
   - Summarising data
   - Data representation
   - Interpret and analyse data

5. Probability
   - Expressions of probability
   - Prediction
   - Probability of simple events
   - Probability of compound events

Assessment
During 2016 you have to complete a minimum of SEVEN assessment tasks. Marks obtained in these tasks constitute your school-based assessment (SBA) mark. The SBA mark constitutes 25% of your final mark in the subject. The remaining 75% comes from the final examination mark.

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Examinations
The Mathematical Literacy examination consists of TWO papers as the table above shows. All topics are assessed in both papers; the difference is the focus of each paper.

- Paper 1: Focuses on assessing your ability to perform basic Mathematical calculations in familiar contexts.
- Paper 2: Focuses on assessing your ability to use both Mathematical and non-Mathematical knowledge to solve problems in both familiar and non-familiar contexts.

Tips for Success
Practise answering the questions from previous examination papers and check your answers against the memorandum.

Work through past examination papers
Examination papers and suggested answers of previous years are available on:
http://wced.school.za/documents/Matric/matric-n/index.html