

**WBHS ASSESSMENT PROGRAMME**  
**Mathematical Literacy – Grade 11 – 2013**

MODULE	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
<b>PHASE 1 (14 November 2012 – 23 March 2013) / (+ - 9 weeks of teaching in 2013)</b>		
<b>Learning Outcome 1</b>  <b>Number &amp; Operations in Context</b>	1. Apply problem-solving and calculation skills to situations & problems. 2. Relate calculated answers correctly & appropriately to the problem situation. LO 4, AS 5. Use of probability values in making predictions of outcomes in real-life context. 3. Analyze & critically interpret a variety of financial situations with regard to personal / business finance, taxation, inflation, interest & exchange rates.	1. Assignment on Financial aspects (Due: 2nd wk Feb)  2. Investigation on Vehicle Finance (Due: mid Feb)  3. March Exam (1 Paper – 2hrs)
<b>PHASE 2 (10 April 2013 – 22 June 2013) / (+ - 8 weeks of teaching)</b>		
<b>Learning Outcome 2</b>  <b>Functional Relationships</b>	1. Work with numerical data and formulae in a variety of real-life situations. 2. Draw graphs as required by the situations & problems being investigated. 3. Critically interpret tables & graphs in real-life situations including in the media (on a system of axes).	<u>TERM 2:</u> 4. <u>Project on Socio-economic &amp; Planning issues (Due: mid May)</u>  5. <u>June Exam (2 Papers – 2hrs)</u>
<b>PHASE 3 (15 July 2013 – 23 October 2013) / (+ - 12 weeks of teaching)</b>		
<b>Learning Outcome 3</b>  <b>Space, Shape, Measurement</b>	1. Solve problems in 2- & 3-dimensional contexts w.r.t. lengths, perimeters, areas & volume (prisms, cylinders). 2. Convert units of measurement between different scales & systems using conversion tables. 3. Use & interpret scale drawings of plans. 4. Use grids & maps, and compass directions.	<u>TERM 3:</u> 6. <u>Control Test: (Due: end Aug)</u>  7. <u>Trials Exams (September) (2 Papers – 3hrs)</u>
<b>Learning Outcome 4</b>  <b>Data Handling</b>	1. Investigate a problem on issues relating to human rights, social, environmental & political factors. 2. Select, justify & use a variety of methods to summarize & display data in statistical charts/ graphs. 3. Understand that data can be summarized & compared in different ways by calculating/using measures of central tendency / spread. 4. Critically interpret data in order to draw conclusions on problems to predict trends. 6. Base arguments on the use & misuse of statistics in society & make justified recommendations.	

- Approximate dates have been given for the due dates of assignments and assessment tasks. These dates may need to change. More clarity will be obtained once the Departmental workshops have been completed.