GRADE 10 ESSENTIAL MATHEMATICS TERM 2 RECORDS OF WORK

Week 1 Header

TERM	WEEK	DATES	MON	TUE	WED	THU	FRI
Term 2	1						

Week 1 Main Records of Work

SUBJECT & GRADE	DAY	PERIOD	STRAND & WORK COVERED	REFERENCE / MAIN BOOK AND ITS PAGES	REMARKS
Grade 10 Mathematics		1	2.0 Measurements and Geometry - 2.3 Trigonometry: Identify sides of a right-angled triangle relative to a given angle. How can we identify sides of a right-angled triangle? Learners observe diagrams of triangles and discuss opposite, adjacent and hypotenuse.	Charts, geometry set, triangle models	Oral questions, observation
Grade 10 Mathematics		2	2.0 Measurements and Geometry - 2.3 Trigonometry: Determine sine ratio of an acute angle. How do we calculate sine of an angle? Teacher demonstration and learner practice calculating sine ratios.	Scientific calculators, charts	Class exercises
Grade 10 Mathematics		3	2.0 Measurements and Geometry - 2.3 Trigonometry: Determine cosine ratio of an acute angle. How does cosine help us solve triangle problems? Learners work in pairs to calculate cosine values from triangles.	Calculators, textbooks	Written exercises
Grade 10 Mathematics		4	2.0 Measurements and Geometry - 2.3 Trigonometry: Determine tangent ratio of an acute angle. When do we use tangent ratio? Learners measure sides of triangles and compute tangent.	Geometry set	Observation, quiz
Grade 10 Mathematics		5	2.0 Measurements and Geometry - 2.3 Trigonometry: Apply trigonometric ratios in solving problems. How do trigonometric ratios solve real problems? Problem solving activities involving heights and distances.	Calculators, charts	Assignment

Week 1 Footer Table

General comments if any	Head master	Date