

COURSE OUTLINE

COURSE: MEASUREMENT [1234]

Module 1. GRADE 7 – MEASUREMENT [12341]

Lesson 1. AREA AND PERIMETER OF 2D SHAPES (SQUARES, RECTANGLES & TRIANGLES)	[123411]
Lesson 2. SOLVING PROBLEMS INVOLVING PERIMETER AND AREA OF POLYGONS	[123412]
Lesson 3. SURFACE AREA AND VOLUME OF 3-D OBJECTS (CUBES, RECTANGULAR PRISMS)	[123413]

Module 2. GRADE 8 – MEASUREMENT [12342]

Lesson 1. AREA AND PERIMETER OF SQUARES AND RECTANGLES	[123421]
Lesson 2. AREA AND PERIMETER OF TRIANGLES AND POLYGONS	[123422]
Lesson 3. INVESTIGATE AND CALCULATE THE CIRCUMFERENCE AND AREA OF CIRCLES	[123423]
Lesson 4. SURFACE AREA, VOLUME AND CAPACITY OF CUBES, RECTANGULAR AND TRIANGULAR PRISMS	[123424]
Lesson 5. DEVELOPING USING THEOREM OF PYTHAGORAS (SOLVE PROBLEMS)	[123425]

Module 3. GRADE 9 – MEASUREMENT [12343]

Lesson 1. SOLVING PROBLEMS USING THE THEOREM OF PYTHAGORAS	[123431]
Lesson 2. PERIMETER AND AREA OF 2-D SHAPES	[123432]
Lesson 3. DOUBLING THE DIMENSIONS OF A 2-D SHAPES BY INVESTIGATION	[123433]
Lesson 4. SURFACE AREA OF 3-D SHAPES	[123434]
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Lesson 6. DOUBLING THE DIMENSIONS OF 3-D SHAPES BY INVESTIGATION	[123436]