

COURSE: SPACE, SHAPES & GEOMETRY [1233]

Module 1. GRADE 7 – SPACE, SHAPES & GEOMETRY [12331]

Lesson 1. LINES AND ANGLES (MEASURING ANGLES)	[123311]
Lesson 2. INVESTIGATING PROPERTIES OF GEOMETRIC FIGURES: THE ANGLES OF TRIANGLES AND QUADRILATERALS	[123312]
Lesson 3. CLASSIFYING 2-D SHAPES – THE PROPERTIES OF A TRIANGLES, QUADRILATERALS	[123313]
Lesson 4. SIMILAR AND CONGRUENCY OF 2-D SHAPES (RECOGNISE AND DESCRIBE)	[123314]
Lesson 5. ANGLE RELATIONSHIPS: LINE SEGMENT, STRAIGHT LINES, PARALLEL LINES AND PERPENDICULAR LINES	[123315]
Lesson 6. CLASSIFYING 3-D OBJECTS, BUILDING 3-D MODELS USING (CUBES, PRISMS)	[123316]
Lesson 7. TRANSFORMATIONS	[123317]
Lesson 8. ENLARGEMENTS AND REDUCTIONS	[123318]

Module 2. GRADE 8 – SPACE, SHAPES & GEOMETRY [12332]

Lesson 1. INVESTIGATING PROPERTIES OF GEOMETRIC FIGURES: THE ANGLES OF A TRIANGLE AND QUADRILATERALS	[123321]
Lesson 2. CLASSIFYING 2-D SHAPES – THE PROPERTIES OF A TRIANGLES, QUADRILATERALS	[123322]
Lesson 3. SIMILAR AND CONGRUENCY OF 2-D SHAPES (IDENTIFY AND DESCRIBE)	[123323]
Lesson 4. ANGLE RELATIONSHIPS, LINE SEGMENT, PERPENDICULAR AND PARALLEL LINES	[123324]
Lesson 5. CLASSIFYING 3-D OBJECTS	[123325]
Lesson 6. BUILDING 3-D MODELS USING NETS, CUBES, PRISMS, PYRAMIDS	[123326]
Lesson 7. TRANSFORMATIONS	[123327]
Lesson 8. TRANSFORMATION OF TRIANGLES	[123328]
Lesson 9. ENLARGEMENTS AND REDUCTIONS	[123329]

Module 3. GRADE 9 – SPACE, SHAPES & GEOMETRY [12333]

Lesson 1. CONSTRUCTING AND MEASURING ANGLES	[123331]
Lesson 2. CONSTRUCTING AND INVESTIGATING A CIRCLE AND A TRIANGLE	[123332]
Lesson 3. INVESTIGATING THE SIDES, ANGLES AND DIAGONAL IN QUADRILATERALS	[123333]
Lesson 4. PROPERTIES OF TRIANGLE AND QUADRILATERALS: 2-D SHAPES	[123334]
Lesson 5. ANGLES RELATIONSHIP AND PROPERTIES: STRAIGHT LINE	[123335]
Lesson 6. TRANSFORMATIONS: TRANSLATION, REFLECTIONS AND ROTATIONS	[123336]
Lesson 7. TRANSFORMATIONS: ENLARGEMENT AND REDUCTION	[123337]
Lesson 8. CLASSIFYING 3-D OBJECTS: SOLIDS, PLATONIC SOLIDS AND EULER'S LAW	[123338]
Lesson 9. BUILDING 3-D MODELS USING AND CONSTRUCTING NETS	[123339]