

TERM 3		Week 1 4 days	Week 2 5 days	Week 3 5 days	Week 4 5 days	Week 5 5 days	Week 6 5 days	Week 7 5 days	Week 8 5 days	Week 9 5 days	Week 10 4 days	Week 11 5 days
Hours per topic		11 hrs.			9 hrs.		18 hrs.			8 hrs.		
%Coverage		5 (55%)			3.3 (58.3%)		16.7 (75%)					
Topics, concepts and skills	FORMAL ASSESMENT TASK PROJECT NB: The project should cover a combination of topics from term 1 to term 3 and must be completed before the end of term 3	GRAPHS Interpreting graphs - Extend the focus on features of graphs with special focus on the following features of linear graphs: x-intercept and y-intercept - Gradient Drawing graphs - Use tables of ordered pairs to plot points and draw graphs on the Cartesian plane - Extend drawing of graphs with special focus on: - drawing linear graphs from given equations - determining equations from given linear graphs.			GEOMETRY OF STRAIGHT LINES Angle relationships - Revise and write clear descriptions of the relationship between angles formed by: - perpendicular lines - intersecting lines - parallel lines cut by a transversal Solving problems - Solve geometric problems using the relationships between pairs of angles described above		GEOMETRY OF 2D SHAPES AND COSTRUCTION OF GEOMETRIC FIGURES Classifying 2D shapes - Revise properties and definitions of triangles in terms of their sides and angles, distinguishing between: - equilateral triangles - isosceles triangles - right-angled triangles Constructions PROVIDE LEARNERS WITH ACCURATELY CONSTRUCTED FIGURES TO INVESTIGATE THE PROPERTIES OF TRIANGLES - Investigate the angles in a triangle, focusing on the relationship between the exterior angle of a triangle and its interior angles Classifying 2D shapes - Revise and write clear definitions of quadrilaterals in terms of their sides, angles and diagonals, distinguishing between: - Parallelogram - Rectangle - Square - Rhombus - Trapezium - Kite Constructions PROVIDE LEARNERS WITH ACCURATELY CONSTRUCTED FIGURES TO INVESTIGATE THE PROPERTIES OF QUADRILATERALS - investigate sides and angles. and diagonals in quadrilaterals, focusing on: - exploring the sum of the interior angles of polygons - the diagonals of rectangles, squares, - parallelograms, rhombi and kites GEOMETRY OF 2D SHAPES AND COSTRUCTIONS Similar and congruent triangles - Through investigation, establish the minimum conditions for congruent triangles			REVISION	FORMAL ASSESSMENT TASK TEST All term 3 topics	

				- Through investigation, establish the minimum conditions for similar triangles Constructions PROVIDE LEARNERS WITH ACCURATELY CONSTRUCTED FIGURES - Explore the minimum conditions for two triangles to be congruent Solving problems - Solve geometric problems involving unknown sides and angles in triangles and quadrilaterals, using known properties of triangles and quadrilaterals, as well as properties of congruent and similar triangles.		
Prerequisite skill or pre-knowledge			- Recognize and describe pairs of angles formed by: - perpendicular lines - intersecting lines - parallel lines cut by a transversal - Solve geometric problems using the relationships between pairs of angles described above	- the sum of the interior angles of triangles - Identify and write clear definitions of types of triangles focusing on sides and angles		