

2026 GRADE 7 SMART MINDS MATHEMATICS SCHEMES OF WORK TERM 3

Wk	LSN	strand	Sub-strand	Lesson Learning Outcomes	Learning Experiences	Key Inquiry Question(s)	Learning Resources	Assessment Methods	Refl
1	1	GEOMETRY	Angles – on a straight line	By the end of the lesson, the learner should be able to: a. Describe angles on a straight line b. relate different types of angles on a straight line in real life situations c. reflect on use of angles in objects within the environment.	The learner is guided to: • discuss positions of objects in the immediate environment in relation to angles • draw straight lines with different angles, measure and relate them.	What are angles?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 130-131 Smart Minds P.B. Pg. 186	Class activities Class written tests Out of school or home assignments or activities	
	2	GEOMETRY	Angles at a point	By the end of the lesson, the learner should be able to: a. describe angles at a point b. solve angles at a point in learning situations c. reflect on use of angles in objects within the environment.	The learner is guided to: • draw different angles at a point, measure, relate and work out angles at point	What are angles?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 131 Smart Minds P.B. Pg. 186-188	Class activities Class written tests Out of school or home assignments or activities	
	3	GEOMETRY	Angles on a transversal	By the end of the lesson, the learner should be able to: a. explain angles on a transversal. b. relate angles on a transversal in different situations c. reflect on use of angles in objects within the environment.	The learner is guided to: • draw transversals, measure and relate angles	1. What are transversal angles?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 131-133 Smart Minds P.B. Pg. 189-193	Class activities Class written tests Out of school or home assignments or activities	

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	4	GEOMETRY	Angles in a parallelogram	By the end of the lesson, the learner should be able to: a. Describe the properties of a parallelogram. b. solve angles in a parallelogram in different situation c. reflect on use of angles in objects within the environment.	The learner is guided to: ● draw parallelograms, measure and relate various angles	1. What are angles? 2. Where do we use angles in real life situations?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 133-134 Smart Minds P.B. Pg. 194-195	Class activities Class written tests Out of school or home assignments or activities	
	5	GEOMETRY	Angle properties of polygons (triangles and rectangles)	By the end of the lesson, the learner should be able to: a. identify angle properties of triangles and rectangles. b. Draw triangles and rectangles. c. reflect on use of angles in objects within the environment.	The learner is guided to: ● work out angles and sides in different polygons up to hexagon	Where do we use angles in real life situations?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 134-136 Smart Minds P.B. Pg. 195-200	Class activities Class written tests Out of school or home assignments or activities	
2	1	GEOMETRY	Angle properties of polygons (squares and rhombus)	By the end of the lesson, the learner should be able to: a. identify angle properties of squares and rhombus. b. Draw squares and rhombus. c. reflect on use of angles in objects within the environment.	The learner is guided to: ● work out angles and sides in different polygons up to hexagon	Where do we use angles in real life situations?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 134-136 Smart Minds P.B. Pg. 195-200	Class activities Class written tests Out of school or home assignments or activities	
	2	GEOMETRY	Angle properties of polygons (parallelograms and trapezium)	By the end of the lesson, the learner should be able to: a. identify angle properties of a parallelogram and a trapezium. b. Draw parallelograms and trapezium. c. reflect on use of angles in objects within the environment.	The learner is guided to: ● work out angles and sides in different polygons up to hexagon	Where do we use angles in real life situations?	Unit angles, Protractors, Rulers, Straight edges Smart Minds T.G. Pg. 134-136 Smart Minds P.B. Pg. 195-200	Class activities Class written tests Out of school or home assignments or activities	