

GRADE 6 MENTOR MATHEMATICS SCHEMES OF WORK TERM 2

Week	Lesson	Strand /Theme	Sub-strand	Specific-Learning outcomes	Key Inquiry Question(S)	Learning/ Teaching Experience	Learning Resources	Assessment Methods	Reflection
1	1	Measurement	Relationship between circumference and diameter	By the end of the lesson, the learner should be able to: a) State the relationship between circumference and diameter. b) Work out practice exercise 11 on page 103 c) Appreciate the relationship between circumference and diameter.	<ul style="list-style-type: none"> Learners are guided to state the relationship between circumference and diameter. Learners are guided to work out practice exercise 11 on page 103 	What do you notice when you divide the circumference of each object with its diameter?	Mentor Mathematics Learner's Book Grade 6 pg. 23-24 Ruler Circular objects Strings Digital devices	<ul style="list-style-type: none"> Oral questions Oral Report Observation Written exercise 	
	2	Measurement	Area; Area of triangles	By the end of the lesson, the learner should be able to: a) State the formula of working out area of triangles. b) Work out the area of different parts of triangles. c) Appreciate the formula of working out area of triangles and rectangles.	<ul style="list-style-type: none"> In groups, pairs or as individual's learners are guided to state the formula of working out area of triangles Learners are guided to work out the area of different parts of triangles 	What is the formula of working out area of triangles?	Mentor Mathematics Learner's Book Grade 6 pg. 105-107 Ruler Multiplication tables Digital devices	<ul style="list-style-type: none"> Oral questions Oral Report Observation Written exercise 	
	3	Measurement	Area of combined shapes	By the end of the lesson, the learner should be able to: a) Trace and cut out the figures as shown in the learner's book.	<ul style="list-style-type: none"> Learners are guided to trace and cut out the figures as shown in the learner's book 	How do you calculate the area of combined	Mentor Mathematics Learner's Book Grade 6 pg. 108-109	<ul style="list-style-type: none"> Oral questions Oral Report Observ 	

				b) Combine the cut-outs and find the area of the combined shape. c) Appreciate the areas of combined shapes.	<ul style="list-style-type: none"> Learners are guided to combine the cut-outs and find the area of the combined shape Learners to find the area of different combined shapes. 	shapes?	Multiplication tables Ruler Digital devices	ation <ul style="list-style-type: none"> Written exercise 	
	4	Measurement	Area of combined shapes	By the end of the lesson, the learner should be able to: a) Draw combined shapes of rectangles, squares and triangles. b) Determine the area of the figures they have drawn c) Enjoy of calculating area of combined shapes.	<ul style="list-style-type: none"> Learners are guided to draw combined shapes of rectangles, squares and triangles Learners are guided to determine the area of the figures they have drawn 	How do you calculate the area of combined shapes?	Mentor Mathematics Learner's Book Grade 6 pg. 108-109 Multiplication tables Ruler Digital devices	<ul style="list-style-type: none"> Oral questions Oral Report Observation Written exercise 	
	5	Measurement	Capacity; Relationship between millimetres and litres	By the end of the lesson, the learner should be able to: a) State the relationship between millimetre and litres. b) Do an experiment that will show the relationship between millimetres into litres. c) Appreciate the relationship between millimetres and litres.	<ul style="list-style-type: none"> Learners are guided to state the relationship between millimetre and litres. In groups, learners to do an experiment that will show the relationship between millimetres into litres. 	Where are litres and millimetre used in day-to-day life?	Mentor Mathematics Learner's Book Grade 6 pg. 112-113 Ruler Digital devices	<ul style="list-style-type: none"> 	
2	1	Measurement	Relationship between cubic centimetres and litres	By the end of the lesson, the learner should be able to: a) State the relationship between cubic centimetres and litres. b) Do an experiment that will show the relationship between	<ul style="list-style-type: none"> In pairs, learners are state the relationship between cubic centimetres and litres. In groups, learners to do an experiment that will show the relationship between 	What is the relationship between cubic centimetres and litres?	Mentor Mathematics Learner's Book Grade 6 pg. 113 Ruler Digital devices	<ul style="list-style-type: none"> Oral questions Oral Report Observation Written exercise 	