

SCHOOL	GRADE	LEARNING AREA	TERM	YEAR
	GRADE 6	MATHEMATICS	2	

Week	Lesson	Strand /Theme	Sub-strand	Specific Learning Outcomes	Learning/ Teaching Experience	Key Inquiry Questions	Learning Resources	Assessment Methods	Reflection
1	1	Measurement	Length; Millimetre (mm) as a unit of measuring length	By the end of the lesson, the learner should be able to: <ul style="list-style-type: none"> a) Identify millimeter (mm) as a unit of measuring length. b) Use a ruler to draw lines of different length and measure the lines and give the answer in millimeters. c) Appreciate the use of millimeter in measuring length in real life situations. 	Learners are guided to Identify millimeter (mm) as a unit of measuring length In groups, learners are guided to use a ruler to draw lines of different length and measure the lines and give the answer in millimeters.	How do you measure distance?	Mentor Mathematics Learner’s Book Grade 6 pg. 86 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	2	Measurement	Relationship between millimetres and centimetres	By the end of the lesson, the learner should be able to: <ul style="list-style-type: none"> a) State the relationship between millimetre and centimeter. b) Convert millimetres into centimetres. c) Have fun and enjoy converting millimetres into centimetres. 	Learners are guided to state the relationship between millimetre and centimeter. In groups, learners are guided to convert millimetres into centimetres	Why do we measure distance?	Mentor Mathematics Learner’s Book Grade 6 pg. 87-88 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	3	Measurement	Converting centimetres into millimetres	By the end of the lesson, the learner should be able to: <ul style="list-style-type: none"> a) Measure the length of the teacher’s table in centimetres b) State the relationship between centimetres and millimetres. c) Convert centimetres into millimetres. d) Have fun and enjoy converting millimetres into centimetres. 	Learners are guided to measure the length of the teacher’s table in centimetres. In pairs, learners are guided to state the relationship between centimetres and millimetres. Learners to do practical exercise 3 on page 90	What is the length of the teachers table in millimetres?	Mentor Mathematics Learner’s Book Grade 6 pg. 89-90 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	4	Measurement	Converting centimetres into millimetres	By the end of the lesson, the learner should be able to: <ul style="list-style-type: none"> a) Measure the length of the Mathematics learner’s book in millimetres and record. b) Work out practice exercise 4 on page 91 c) Appreciate the importance of converting millimetres into centimetres. 	Learners are guided to measure the length of the Mathematics learner’s book in millimetres and record. In groups, pairs or as individual’s learners are guided to work out practice exercise 4 on page 91	What is the length of the Mathematics learner’s book in millimetres?	Mentor Mathematics Learner’s Book Grade 6 pg. 90-91 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	5	Measurement	Addition involving length in centimetres and millimetres	By the end of the lesson, the learner should be able to: <ul style="list-style-type: none"> a) Work out addition involving length in centimetres and millimetres. 	Learners are guided to work out addition involving length in centimetres and millimetres.	What is the distance from the duster to the book?	Mentor Mathematics Learner’s Book Grade 6 pg. 92-93	Oral questions Oral Report Observation Written exercise	

				b) Determine distance in centimetres and millimetres involving addition. c) Have fun and enjoy working out addition involving length in centimetres and millimetres.	Learners are guided to determine distance in centimetres and millimetres involving addition	What is the distance from the book to the pencil?	Ruler Digital devices		
2	1	Measurement	Subtraction involving length in centimetres and millimetres	By the end of the lesson, the learner should be able to: a) Work out subtraction involving length in centimetres and millimetres. b) Determine distance in centimetres and millimetres involving subtraction. c) Have fun and enjoy working out subtraction involving length in centimetres and millimetres.	Learners are guided to work out subtraction involving length in centimetres and millimetres. Learners are guided to determine distance in centimetres and millimetres involving subtraction. Individually, learners to do practice Exercise 6 on page 94	How do you determine the length of the sugarcane that remained on page 93?	Mentor Mathematics Learner’s Book Grade 6 pg. 93-95 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	2	Measurement	Multiplication involving length in centimetres and millimetres.	By the end of the lesson, the learner should be able to: a) Work out multiplication involving length in centimetres and millimetres. b) Determine distance in centimetres and millimetres involving multiplication. c) Have fun and enjoy working out multiplication involving length in centimetres and millimetres.	Learners are guided to work out multiplication involving length in centimetres and millimetres. Learners are guided to determine distance in centimetres and millimetres involving multiplication Individually, learners to do practice Exercise 7 on page 96	How do you multiply length in centimetres and millimetres?	Mentor Mathematics Learner’s Book Grade 6 pg. 95-97 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	3	Measurement	Division involving length in centimetres and millimetres	By the end of the lesson, the learner should be able to: a) Work out division involving length in centimetres and millimetres. b) Determine distance in centimetres and millimetres involving division. c) Have fun and enjoy working out division involving length in centimetres and millimetres.	Learners are guided to work out division involving length in centimetres and millimetres. Learners are guided to determine distance in centimetres and millimetres involving division Individually, learners to do division Exercise 7 on page 96	How calculate division involving length in centimetres and millimetres?	Mentor Mathematics Learner’s Book Grade 6 pg. 97-98 Ruler Multiplication table Digital devices	Oral questions Oral Report Observation Written exercise	
	4	Measurement	Circumference of a circle	By the end of the lesson, the learner should be able to: a) Collect different circular objects. Using a string and a ruler, measure their circumference and record. b) Trace and draw a	Learners are guided to collect different circular objects. Using a string and a ruler, measure their circumference and record. In groups, learners are guided to trace and draw	What is circumference?	Mentor Mathematics Learner’s Book Grade 6 pg. 99 Ruler Circular objects Strings Digital devices	Oral questions Oral Report Observation Written exercise	

				<p>circular object and then measure its circumference.</p> <p>c) Enjoy measuring circumferences of circular objects.</p>	a circular object and then measure its circumference				
	5	Measurement	Diameter and radius	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Collect different circular objects. Using a string and a ruler, measure their diameter radius and record.</p> <p>b) Trace and draw a circular object and then measure their diameter and radius.</p> <p>c) Enjoy measuring diameter and radius of circular objects.</p>	<p>Learners are guided to collect different circular objects. Using a string and a ruler, measure their diameter radius and record</p> <p>Learners are guided to trace and draw a circular object and then measure their diameter and radius.</p> <p>Learners to take a walk outside the classroom, draw perfect circles using wood ash and determine their diameter, radius and circumference.</p>	<p>What is diameter?</p> <p>What is radius?</p>	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 100</p> <p>Ruler Circular objects Strings Digital devices</p>	<p>Oral questions Oral Report Observation Written exercise</p>	
3	1	Measurement	Relationship between circumference and diameter	<p>By the end of the lesson, the learner should be able to:</p> <p>a) State the relationship between circumference and diameter.</p> <p>b) Work out practice exercise 11 on page 103</p> <p>c) Appreciate the relationship between circumference and diameter.</p>	<p>Learners are guided to state the relationship between circumference and diameter.</p> <p>Learners are guided to work out practice exercise 11 on page 103</p>	<p>What do you notice when you divide the circumference of each object with its diameter?</p>	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 23-24</p> <p>Ruler Circular objects Strings Digital devices</p>	<p>Oral questions Oral Report Observation Written exercise</p>	
	2	Measurement	Area; Area of triangles	<p>By the end of the lesson, the learner should be able to:</p> <p>a) State the formula of working out area of triangles.</p> <p>b) Work out the area of different parts of triangles.</p> <p>c) Appreciate the formula of working out area of triangles and rectangles.</p>	<p>In groups, pairs or as individual’s learners are guided to state the formula of working out area of triangles.</p> <p>Learners are guided to work out the area of different parts of triangles</p>	<p>What is the formula of working out area of triangles?</p>	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 105-107</p> <p>Ruler Multiplication tables Digital devices</p>	<p>Oral questions Oral Report Observation Written exercise</p>	
	3	Measurement	Area of combined shapes	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Trace and cut out the figures as shown in the learner’s book.</p> <p>b) Combine the cut-outs and find the area of the combined shape.</p> <p>c) Appreciate the areas of combined shapes.</p>	<p>Learners are guided to trace and cut out the figures as shown in the learner’s book</p> <p>Learners are guided to combine the cut-outs and find the area of the combined shape</p> <p>Learners to find the area of different combined shapes.</p>	<p>How do you calculate the area of combined shapes?</p>	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 108-109</p> <p>Multiplication tables Ruler Digital devices</p>	<p>Oral questions Oral Report Observation Written exercise</p>	
	4	Measurement	Area of combined shapes	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Draw combined shapes of rectangles,</p>	<p>Learners are guided to draw combined shapes of rectangles, squares and triangles</p>	<p>How do you calculate the area of combined</p>	<p>Mentor Mathematics Learner’s Book Grade 6 pg.</p>	<p>Oral questions Oral Report Observation</p>	

				squares and triangles. b) Determine the area of the figures they have drawn c) Enjoy of calculating area of combined shapes.	Learners are guided to determine the area of the figures they have drawn	shapes?	108-109 Multiplication tables Ruler Digital devices	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.	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		
4	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 cubic centimetres and litres. c) Appreciate the relationship between millimetres and litres.	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 cubic centimetres and litres.	What is the relationship between cubic centimetres and litres?	Mentor Mathematics Learner’s Book Grade 6 pg. 113 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	2	Measurement	Relationship between cubic centimetres into millilitres.	By the end of the lesson, the learner should be able to: a) Fill small containers with water and measure the capacity in millimetres using a container graduated in millimetres. b) Watch a video on measuring capacity in millimetres. c) Appreciate the relationship between cubic centimetres into millilitres.	In groups, learners are guided to fill small containers with water and measure the capacity in millimetres using a container graduated in millimetres. Learners are guided to watch a video on measuring capacity in millimetres.	What is the relationship between cubic centimetres into millilitres?	Mentor Mathematics Learner’s Book Grade 6 pg. 113-114 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	3	Measurement	Convert litres into millilitres	By the end of the lesson, the learner should be able to: a) Identify the formula of converting litres into millilitres b) Convert litres into millilitres. c) Have fun and enjoy converting millimetres into centimetres.	Individually, learners to identify the formula of converting litres into millilitres In groups, learners are guided to convert litres into millilitres. Learners are guided to use digital device, search for a game involving capacity and play the game.	How do you convert litres into millilitres?	Mentor Mathematics Learner’s Book Grade 6 pg. 114-115 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	4	Measurement	Converting millilitres into litres	By the end of the lesson, the learner should be able to: a) Identify the formula	Individually, learners to identify the formula of converting millilitres	How do you convert millilitres	Mentor Mathematics Learner’s Book	Oral questions Oral Report	

				of converting millilitres into litres. b) Convert millilitres into litres. c) Have fun and enjoy converting millimetres into centimetres.	into litres. In groups, learners are guided to convert millilitres into litres Individually, learners are guided to do practice exercise 3 on page 116	into litres?	Grade 6 pg. 115-116 Ruler Digital devices	Observation Written exercise	
	5	Measurement	Converting litres into cubic centimetres	By the end of the lesson, the learner should be able to: a) Identify the formula of converting litres into cubic centimetres. b) Convert litres into cubic centimetres. c) Have fun and enjoy converting litres into cubic centimetres.	Individually, learners to identify the formula of converting litres into cubic centimetres In groups, learners are guided to convert litres into cubic centimetres Individually, learners are guided to do practice exercise 4 on page 117	How do you convert litres into cubic centimetres?	Mentor Mathematics Learner’s Book Grade 6 pg. 117 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
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6	1	Measurement	Converting cubic centimetres into litres.	By the end of the lesson, the learner should be able to: a) Identify the formula of converting cubic centimetres into litres. b) Convert cubic centimetres into litres. c) Have fun and enjoy converting cubic centimetres into litres.	Individually, learners to identify the formula of converting cubic centimetres into litres In groups, learners are guided to convert cubic centimetres into litres. Individually, learners are guided to do practice exercise 5 on page 118	How do you convert cubic centimetres into litres?	Mentor Mathematics Learner’s Book Grade 6 pg. 118 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	2	Measurement	Converting millilitres into cubic centimetres	By the end of the lesson, the learner should be able to: a) Identify the formula of converting millilitres into cubic centimetres b) Convert millilitres into cubic centimetres. c) Have fun and enjoy converting millilitres into cubic centimetres.	Individually, learners to identify the formula of converting millilitres into cubic centimetres. In groups, learners are guided to convert millilitres into cubic centimetres Individually, learners are guided to do practice exercise 6 on page 119	How do you convert millilitres into cubic centimetres?	Mentor Mathematics Learner’s Book Grade 6 pg. 119 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	3	Measurement	Converting cubic centimetres into millilitres	By the end of the lesson, the learner should be able to: a) Identify the formula of converting cubic centimetres into millilitres. b) Convert cubic centimetres into millilitres. c) Have fun and enjoy converting cubic centimetres into millilitres.	Individually, learners to identify the formula of converting cubic centimetres into millilitres. In groups, learners are guided to convert cubic centimetres into millilitres Individually, learners are guided to do practice exercise 7 on page 120	How do you convert cubic centimetres into millilitres?	Mentor Mathematics Learner’s Book Grade 6 pg. 120 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	4	Measurement	Mass; Tonne as a unit of measuring mass	By the end of the lesson, the learner should be able to: a) State the figure on page 121 about John’s truck. b) Share their opinion with other people. c) Appreciate and	Learners are guided to state the figure on page 121 about John’s truck. In groups or pairs, learners to share their opinion with other	Which unit of measurement is used to measure large amounts of	Mentor Mathematics Learner’s Book Grade 6 pg. 121 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	

				respect each other opinion.	people.	masses?			
	5	Measureme nt	Items measured in tonnes	By the end of the lesson, the learner should be able to: a) Talk about the pictures on page 121. b) Identify the items whose mass can be measured in tonnes. c) Work out exercise 1 on page 122. d) Appreciate and respect each other opinion.	Learners are guided to talk about the pictures on page 121 Learners are guided to identify the items whose mass can be measured in tonnes. Individually, learners to work out exercise 1 on page 122	What is the importance of measuring mass?	Mentor Mathematics Learner’s Book Grade 6 pg. 121-122 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
7	1	Measureme nt	Relationship between the kilogram and the tonne	By the end of the lesson, the learner should be able to: a) State the relationship between kilogram and the tonne. b) Demonstrate the formula that you will use to determine the relationship between kilogram and the tonne. c) Appreciate the relationship between kilogram and the tonne.	In pairs, learners are guided to state the relationship between kilogram and the tonne. In groups, learners are guided to demonstrate the formula that you will use to determine the relationship between kilogram and the tonne.	What is the relationship between kilogram and tonne?	Mentor Mathematics Learner’s Book Grade 6 pg. 122 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	2	Measureme nt	Estimating mass in tonnes	By the end of the lesson, the learner should be able to: a) Fill in the in the learner’s book by estimating the mass of items in tonnes. b) Match the items with their estimate masses on page 123 c) Appreciate and respect each other opinion.	In groups, learners are guided to fill in the in the learner’s book by estimating the mass of items in tonnes. Individually, learners to match the items with their estimate masses on page 123	How you estimate mass in tonnes?	Mentor Mathematics Learner’s Book Grade 6 pg. 123 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	3	Measureme nt	Converting kilograms to tonnes	By the end of the lesson, the learner should be able to: a) Identify the formula of converting kilograms to tonnes b) Convert kilograms to tonnes. c) Have fun and enjoy converting kilograms to tonnes.	Individually, learners to identify the formula of converting kilograms to tonnes. In groups, learners are guided to convert kilograms to tonnes. Learners to use digital devices, search for a video clip on converting kilograms to tonnes.	How do you convert kilograms to tonnes?	Mentor Mathematics Learner’s Book Grade 6 pg. 123-124 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	4	Measureme nt	Converting tonnes to kilograms	By the end of the lesson, the learner should be able to: a) Identify the formula of converting tonnes to kilograms. b) Convert tonnes to kilograms. c) Have fun and enjoy converting tonnes to kilograms.	Individually, learners to identify the formula of converting tonnes to kilograms. In groups, learners are guided to convert tonnes to kilograms. Individually, learners are guided to do practice exercise 4 on page 125	How do you convert tonnes to kilograms?	Mentor Mathematics Learner’s Book Grade 6 pg. 124-125 Ruler Digital devices	Oral questions Oral Report Observation Written exercise	
	5	Measureme nt	Addition of mass in tonnes and	By the end of the lesson, the learner should be able to: a) Work out addition	Learners are guided to work out addition involving mass in tonnes	How do you add mass in tonnes and	Mentor Mathematics Learner’s Book	Oral questions Oral Report	

			kilograms.	<p>involving mass in tonnes and kilograms.</p> <p>b) Determine the mass of items in tonnes and kilograms using addition.</p> <p>c) Have fun and enjoy working out mass of items in tonnes and kilograms using addition.</p>	<p>and kilograms.</p> <p>Learners are guided to determine the mass of items in tonnes and kilograms using addition</p> <p>Individually, learners to do practice Exercise 5 on page 126</p>	kilograms?	<p>Grade 6 pg. 125-126</p> <p>Digital devices</p>	Observation Written exercise	
8	1	Measureme nt	Subtraction of mass in tonnes and kilograms	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Work out subtraction involving mass in tonnes and kilograms.</p> <p>b) Determine the mass of items in tonnes and kilograms using subtraction.</p> <p>c) Have fun and enjoy working out mass of items in tonnes and kilograms using subtraction.</p>	<p>Learners are guided to work out addition involving mass in tonnes and kilograms.</p> <p>Learners are guided to determine the mass of items in tonnes and kilograms using addition</p> <p>Individually, learners to do practice Exercise 6 on page 127</p>	How do you subtract mass in tonnes and kilograms?	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 127-128</p> <p>Digital devices</p>	Oral questions Oral Report Observation Written exercise	
	2	Measureme nt	Multiplicati on of mass in tonnes and kilograms	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Work out multiplication involving mass in tonnes and kilograms.</p> <p>b) Determine the mass of items in tonnes and kilograms using subtraction.</p> <p>c) Have fun and enjoy working out mass of items in tonnes and kilograms using subtraction.</p>	<p>Learners are guided to work out multiplication involving mass in tonnes and kilograms.</p> <p>Learners are guided to determine the mass of items in tonnes and kilograms using multiplication</p> <p>Individually, learners to do practice Exercise 7 on page 129</p>	How do you multiply mass in tonnes and kilograms?	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 128-129</p> <p>Digital devices</p>	Oral questions Oral Report Observation Written exercise	
	3	Measureme nt	Division of mass in tonnes and kilograms	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Work out division involving mass in tonnes and kilograms.</p> <p>b) Determine the mass of items in tonnes and kilograms using division.</p> <p>c) Have fun and enjoy working out mass of items in tonnes and kilograms using division.</p>	<p>Learners are guided to work out division involving mass in tonnes and kilograms.</p> <p>Learners are guided to determine the mass of items in tonnes and kilograms using division.</p> <p>Individually, learners to do practice Exercise 8 on page 130</p>	How do you divide mass in tonnes and kilograms?	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 129-130</p> <p>Digital devices</p>	Oral questions Oral Report Observation Written exercise	
	4	Measureme nt	Time; Identifying time in a.m and p.m	<p>By the end of the lesson, the learner should be able to:</p> <p>a) Look at the pictures in learner’s book and read thee time in each clock face.</p> <p>b) Study and discuss the a.m and p.m time chart on page 131</p> <p>c) Have fun identifying time in a.m and p.m</p>	<p>In groups, learners are guided to look at the pictures in learner’s book and read thee time in each clock face.</p> <p>In groups, learners to study and discuss the a.m and p.m time chart on page 131</p>	What time of the day do you eat your lunch?	<p>Mentor Mathematics Learner’s Book Grade 6 pg. 131-132</p> <p>Digital devices</p>	Oral questions Oral Report Observation Written exercise	

	5	Measureme nt	Writing time in a.m and p.m	By the end of the lesson, the learner should be able to: a) Write time in a.m and p.m b) Discuss their school daily routine. c) Enjoy writing time in a.m and p.m	Learners to write time in a.m and p.m In groups, learners are guided to discuss their school daily routine. Learners to use digital devices, search for a video clip on telling time in A.M and P.M. Watch the video clip	What time do you go to bed?	Mentor Mathematics Learner’s Book Grade 6 pg.133 Digital devices	Oral questions Oral Report Observation Written exercise	
9	1	Measureme nt	24-hour clock system	By the end of the lesson, the learner should be able to: a) Study and discuss the 24-hour clock system chart on page 134 b) Practice writing time in 24-hour clock system. c) Enjoy writing and reading time in 24- hour clock system.	In groups, learners are guided to study and discuss the 24-hour clock system chart on page 134 Learners are guided to practice writing time in 24-hour clock system.	What do you notice about the time in a.m and p.m when read in 24- hours clock system?	Mentor Mathematics Learner’s Book Grade 6 pg. 134-135 Digital devices	Oral questions Oral Report Observation Written exercise	
	2	Measureme nt	Converting time from 12-hour clock system to 24-hour clock system	By the end of the lesson, the learner should be able to: a) Identify how to convert time from 12-hour clock system to 24-hour clock system. b) Convert time from 12-hour clock system to 24-hour clock system. c) Have fun and enjoy converting time from 12-hour clock system to 24-hour clock system.	Learners are guided to identify how to convert time from 12-hour clock system to 24-hour clock system. In pairs, learners are guided to convert time from 12-hour clock system to 24-hour clock system. Individually, learners are guided to do practice exercise 4 on page 136	How do you convert time from 12- hour clock system to 24-hour clock system?	Mentor Mathematics Learner’s Book Grade 6 pg. 135-136 Digital devices	Oral questions Oral Report Observation Written exercise	
	3	Measureme nt	Converting time from 24-hour clock system to 12-hour clock system	By the end of the lesson, the learner should be able to: a) Identify how to convert time from 24-hour clock system to 12-hour clock system. b) Convert time from 24-hour clock system to 12-hour clock system. c) Have fun and enjoy converting time from 24-hour clock system to 12-hour clock system.	Learners are guided to identify how to convert time from 24-hour clock system to 12-hour clock system. In pairs, learners are guided to convert time from 24-hour clock system to 12-hour clock system. Individually, learners are guided to do practice exercise 5 on page 137	How do you convert time from 24- hour clock system to 12-hour clock system?	Mentor Mathematics Learner’s Book Grade 6 pg. 136-137 Digital devices	Oral questions Oral Report Observation Written exercise	
	4	Measureme nt	Travel Timetables	By the end of the lesson, the learner should be able to: a) State the meaning of departure and arrival time. b) Do group activity in learner’s book 6 page 138 c) Appreciate the use of departure and arrival time during traveling.	Learners are guided to state the meaning of departure and arrival time. In groups, learners are guided to do group activity in learner’s book 6 page 138	What is meaning of departure time? What is the meaning of arrival time?	Mentor Mathematics Learner’s Book Grade 6 pg. 138-129 Digital devices	Oral questions Oral Report Observation Written exercise	
	5	Measureme nt	Travel Timetables	By the end of the lesson, the learner should be able to:	In pairs, groups or individual’s learners are	How do you calculate the	Mentor Mathematics	Oral questions	

				a) Record the time they carry out different activities at school. b) Write the time in 12 or 24-hour clock system c) Appreciate the importance of keeping time in day to day activities.	guided to record the time they carry out different activities at school. In groups, learners are guided to write the time in 12 or 24-hour clock system.	time taken by a bus, train or plane from the departure time to arrival time?	Learner's Book Grade 6 pg. 140-141 Digital devices	Oral Report Observation Written exercise	
10	END OF TERM ASSESSMENT								