GRADE ONE SCHEMES OF WORK	MATHEMATICS TERM 3 2018
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Week	Lesson	Strand	Sub-strand	Suggested	Key inquiry	Learning	Learning	Assessment	Reflection
				outcomes	question(s)	experiences	resources		
1	1	Measurement	Capacity	By the end	1.how	Learners	Containers	The teacher	
			(how much a	of the sub-	many of	demonstrate	of different	to check	
			container can	strand the	the small	and talk	sizes	the work of	
			hold)	learners	containers	about filling	Grade one	the learners	
				should be	can fill the	containers	book page		
				able to:	big		58		
				measure	container?		Number		
				how many			chart		
				count the					
				number of					
				small					
				containers					
				to fill big					
				containers					
	2	Measurement	Capacity(how	By the end	1.which	Learners	Grade one	The teacher	
			much a	of the sub-	cans hold	demonstrate	book page	to observe	
			container can	strand the	more or	filling and	58	the	
			hold)	learners	less?	emptying	Containers	containers	
				should be		small and	of different		
				able to:		large	sizes		
				collect cans		containers			
				from the		using water,			
				environment		sand			
				and					
				measure					
				their					
				capacity					
	3	Measurement	Time(daily	By the end	1.what can	Guide	Grade one	The teacher	
			routines)	of the sub-	you see in	learners to	book page	to listen to	

			strand the	picture 1	observe and	59	the	
			learners	and 2?	talk about	Clock face	answers of	
			should be		the pictures	pictures	the learners	
			able to:					
			observe the					
			pictures					
4	Measurement	Time(daily	By the end	1.what is	Guide the	Grade one	The teacher	
		routines)	, of the sub-	the time in	learners to	book page	to observe	
		,	strand the	picture 1	talk about	59	the work of	
			learners	and 2?	time	Clock face	learners	
			should be					
			able to: tell					
			time in					
			according to					
			the pictures					
5	Measurement	Time(daily	By the end	1.what do	A few	Clock face	The teacher	
		routines)	of the topic	we do	learners	Grade one	to listen to	
		-	the learners	when we	identify and	book page	learners	
			should be	wake up in	talk about	59		
			able to:	the	morning	pictures		
			identify at	morning	routines	-		
			least 3 daily	before you	activities in			
			routine	come to	an			
			activities	school?	appropriate			
			they do		manner			
			before going					
			to school					

2	1	Measurement	Time(daily	By the end	1.how the	Guide	Grade one	The teacher	
			routines)	of the sub-	things you	learners to	book page	to observe	
				strand the	do are	talk about	59	the work of	
				learners	different	activities	Clock face	the	

			should be able to: identify	from what your mother and	related to time(today, tomorrow,	Picture cut outs	learners
			vocabulary	father does	yesterday)		
			related to	in the	,,,		
			time(today,	morning?			
			yesterday,	_			
			tomorrow)				
2	Measurement	Time(daily	By the end	1.what do	Learners	Grade one	The teacher
		routines)	of the sub-	you do	sing songs	book page	to observe
			strand the	when you	on daily	59	the
			learners	arrive in	routines	Clock face	learners
			should be	school?		pictures	activities
			able to:				
			demonstrate				
			ability to				
			manage				
			time well				
			when doing activities				
3	Measurement	Time(daily	By the end	1.what	In groups or	Grade one	The teacher
5	Wiedsureinent	routines)	of the sub-	does your	pairs,	book page	to observe
		routiles	strand the	mother do	learners	59	the
			learners	when you	arrange	Picture	learners
			should be	wake up?	pictures	charts	learners
			able to:		with		
			appreciate		various		
			what		daily		
			everybody		routine		
			does on a		activities in		
			daily activity		a logical		
					order		
4	Measurement	Time(daily	By the end	1.what	Individually	Grade one	The teacher
		routines)	of the lesson	activities do	the	book page	to observe

			the learners should be able to: arrange pictures with various daily routine	you do when you wake up?	learners to arrange pictures of daily routine logically	60 Picture cut out Clock face	the learners	
			activities					
5	Measurement	Time(daily routines)	By the end of the topic the learners should be able to: observe the pictures and colour	<ol> <li>1.what do</li> <li>you do</li> <li>when you</li> <li>wake up in</li> <li>the</li> <li>morning?</li> <li>2.what do</li> <li>you see in</li> <li>the pictures</li> </ol>	Learners to sing songs about routines	Grade one book page 60 Picture cut outs Picture chart	The teacher to observe the work of the learners	

3	1	Measurement	Time(daily	By the end	1.what	Learners to	Grade one	The
			routines)	of the sub-	activity do	identify	book page	teacher to
				strand the	you see in	and talk	60	observe
				learners	the	about the	Picture cut	the
				should be	pictures?	activities	outs	learners
				able to:			Clock face	work
				observe the				
				pictures				
				and tell				
				time				
	2	Measurement	Time(daily	By the end	1.what do	Learners to	Grade one	The
			routines)	of the sub-	we do	watch a	book 60	teacher to
				strand the	when we	video on	Clock face	observe
				learners	wake up?	activities of	Digital	the work of
				should be	2.what	the daily	devices like	learners

3	Measurement	Money(Kenyan currency)	able to: observe and tell when certain activities take place By the end of the sub-	activities do you do when you arrive in school? 1.what can you see	routine Guide learners to	DVDS Picture cut outs Grade one book page	The teacher to	
		Coins and notes	topic the learners should be able to: observe and talk about the pictures	from the pictures?	look and talk about the activities in the pictures	61 Shop corner	Observe the work of the learners	
4	Measurement	Money(Kenyan Currency) Coins and notes	By the end of the sub- strand the learners should be able to: talk about different currencies that we use	1.what do we use money for?	Guide the learners to look and talk about different sample currencies	Grade one book page 61 Coins and notes	The teacher to observe the learners	
5	Measurement	Money(Kenyan currency) Coins and notes	By the end of the sub- strand the learners should be able to:	<ol> <li>1.what can you see on the coin?</li> <li>2. what do we use money for?</li> </ol>	Guide the learners to look and talk about different sample	Grade one book page 62 Coins	The teacher to observe the learners	

		identify	coins		
		different			
		sample			
		coins			

4	4	NA	NA	Du the secol	1	A. £	Cura da ana	
4	1	Measurement	Money(Kenyan	By the end	1.what can	A few	Grade one	The
			Currency)	of the sub-	you see on	learners	book page	teacher to
			Coins and	strand the	the coins?	identify	62	observe
			notes	learners	2.what do	Kenyan	Coins	the coins
				should be	we use	coins and	Shop	
				able to:	money for?	notes	corner	
				identify			Tins	
				Kenyan				
				currency				
				from				
				samples				
				given				
	2	Measurement	Money(Kenyan	By the end	1.what can	In groups,	Grade one	The
			Currency)	of the sub-	you see on	pairs	book page	teacher to
			Coins and	strand the	the coin?	,learners	62	observe
			notes	learners		role play	Coins	the
				should be		buying and	Shop	learners
				able to:		selling from	corner	activities
				buy items		a shop	Tins	
				using		corner		
				Kenyan				
				coins				
	3	Measurement	Money(Kenyan	By the end	1.what can	A few	Grade one	The
			Currency)	of the sub-	you see on	learners to	book page	teacher to
			Coins and	strand the	the coin?	identify the	63	observe
			notes	learners	2.what do	traced	Tins	the coins
				should be	we use	coins	Coins	
				able to:	money for?			

			trace and					
			shade the					
			coins					
4	Measurement	Money(Kenyan	By the end	1.which	Learners to	Grade one	The	
		Currency)	of the sub-	coins can	match and	book page	teacher to	
		Coins and	strand the	you see?	pair Kenyan	62	observe	
		notes	learners	2.which	currency	Coins	the coins	
			should be	coins look		Shop		
			able to:	the same?		corner		
			match the			Tins		
			coins that					
			are the					
			same					
5	Measurement	Money(Kenyan	By the end	1.which	Learners to	Grade one	The	
		Currency)	of the sub-	coins can	role play	book page	teacher to	
		Coins and	strand the	you see?	buying and	64	observe	
		notes	learners	2.what can	selling from	Coins	the	
			should be	you buy	the shop	Shop	learners	
			able to:	with the	corner	corner		
			make a	coin from		Tins		
			simple	the		Boxes		
			budget	pictures?				
			basing					
			on(coins					
			and notes)					

5	1	Measurement	Money(Kenyan	By the end of	1.what can you	Learners to	Grade one	Teacher to
			Currency)	the sub-strand	see on the	watch a	book page	observe
			Coins and	the learners	note?	video on role	65	the
			notes	should be able		playing	Coins	learners
				to: appreciate		buying and	Shop	
				the use of		selling	corner	
				Kenyan			Tins	

			currency(coins			Boxes	
			and notes) in			Digital	
			their daily life			devices	
			,				
2	Measurement	Money(Kenyan	By the end of	1.What can we	Learners to	Grade one	Teacher to
		Currency)	the sub-strand	do with extra	match and	book page	observe
		Coins and	the learners	money(balance)	pair Kenyan	65	the
		notes	should be able		currency-	Coins	learners
			to: match		coins and	Shop	
			notes that are		notes using	corner	
			the same		ICT devices	Digital	
						devices like	
						computers	
 3	Measurement	Area(surface	By the end of	1.how many	learners in	Tables	Teacher to
		of objects)	the sub-strand	items can cover	pairs count	Books	observe
		,	the learners	this surface?	the items on	Hands	the
			should be able		the surface	Grade one	learners
			to: count and			book page	
			write the			66	
			number of			00	
			books that				
			cover the				
			surface				
4	Measurement	Area(surface	By the end of	1. how many	learners are	Tables	The
•		of objects)	the sub-strand	items can cover	guided to	Books	teacher to
		01 00 jetto j	the learners	this surface?	observe and	Hands	observe
			should be able	this surface.	identify	Grade one	the
			to: identify		different	book page	learners
			surfaces of		surfaces of	66	
			different		objects in		
			objects in the		the		
			environment		environment		
5	Measurement	Area(surface of	By the end of	1.what else can	Demonstrate	Tables	The
	measurement	objects)	the sub-strand	we use to cover	covering	Books	teacher to
		ουμετισμ	the sub-stidilu		COVEINING	DOOKS	

	the learners	these surfaces?	surfaces	Hands	observe
	should be able	2. how many	using small	Grade one	the
	to: cover the	small items can	objects from	book page	learners
	area of	cover these	the	67	
	different	surface?	environment	Feet	
	surfaces of				
	objects using				
	smaller				
	objects?				

6	1	Magazina	A	Du the and	1	In groups	Tablas	The
6	1	Measurement	Area(surface	By the end	1.which	In groups	Tables	The
			of objects)	of the sub-	surface is	learners	Books	teacher to
				strand the	smaller or	compare	Hands	observe
				learners	bigger?	different	Grade one	the
				should be	2. what	surfaces in	book page	learners
				able to:	else can we	the	66 and 67	
				appreciate	use to	environment		
				different	cover these	0		
				surfaces in	surfaces?			
					surfaces			
				the				
				environment				
	2	Measurement	Area(surface	By the end	1. what	demonstrate	Tables	The
			of objects)	of the sub-	else can we	covering	Books	teacher to
				strand the	use to	surfaces	Hands	observe
				learners	cover these	using big	Grade one	the
				should be	surfaces?	objects in	book page	learners
				able to:		the	66 and 67	
				cover the		environment	Feet	
				area of		chunonment	1000	
				different				
				surfaces of				
				objects				
				using bigger				

			objects					
3	Measurement	Area(surface	By the end	1.how	Learners	Tables	The	
		of objects)	of the sub-	many	cover	Books	teacher to	
		•	strand the	, objects can	surfaces of	Hands	observe	
			learners	be used to	different	Grade one	the	
			should be	cover the	sizes	book page	learners	
			able to:	surface?		66 and 67		
			identify	2.which		Feet		
			surfaces of 3	surface is				
			objects in	smaller or				
			the	bigger?				
			environment	20				
4	Measurement	Area(surface	By the end	1.which is	Learners to	Tables	The	
		of objects)	of the sub-	the	shade or	Books	teacher to	
			strand the	small/big	colour	Hands	observe	
			learners	surface?	surfaces of	Grade one	the	
			should be		different	book page	learners	
			able to:		objects	66 and 67		
			differentiate					
			Big and					
			small					
			surface by					
			colouring					
5	Measurement	Area(surface	By the end	1.which is	Guide	Tables	The	
		of objects)	of the sub-	the	learners on	Books	teacher to	
			strand the	small/big	using the	Hands	observe	
			learners	surface?	devices	Grade one	the	
			should be	2. how		book page	learners	
			able to:	many		66 and 67		
			learn	objects can		Digital		
			different	be used to		devices like		
			surfaces	cover the		DVDs		
			using ICT	surface?				
			devices					

-	4	NA	Annala		1	1	Table	the teacher
7	1	Measurement	Area(surface	By the end of	1. how	Learners	Tables	the teacher
			of objects)	the sub-	many	demonstrate	Books	to observe
				strand the	objects can	surfaces	Hands	the
				learners	be used to	according to	Grade one	learners
				should be	cover the	sizes(big	book page	
				able to:	surface?	,small)	66 and 67	
				group 3				
				different				
				surfaces				
				according to				
				size				
	2	Measurement	Area(surface	By the end of	1. how	Learners to	Tables	the teacher
			of objects)	the sub-	many	shade or	Books	to observe
				strand the	objects can	colour	Hands	the
				learners	be used to	surface	Grade one	learners
				should be	cover the	using the ICT	book page	
				able to:	surface?	devices	66 and 67	
				identify and				
				shade big				
				surfaces				
	3	Measurement	Area(surface	By the end of	1.which	Learners	Grade one	The
			of objects)	the sub-	objects are	discuss in	book page	teacher to
				strand the	heavy or	groups	54 and 55	observe
				learners	light?	compare	Pictures	the
				should be		different	stones	learners
				able to: work		mass of	Sand water	
				out different		objects	chairs	
				questions on				
				measurement				
S	4	Measurement	Time(daily	By the end of	1.what do	Learners	Grade one	The
			routine)	the sub-	you do	role play	book page	teacher to
				strand the	when you	activities	59 and 60	observe

			learners should be able to: answer different questions on time	wake up before you come to school?	depending on time	Past papers	the learners
5.	Num	nbers Sorting and grouping objects according to shape	By the end of the sub- strand the learners should be able to: sort different objects by shape	1.which shapes can you see? 2.how many shapes can you see?	Learners to name the shapes in the pictures	Grade one book page 7	The teacher to observe the learners

10	ACCECCAENIT		
15	ASSESSMENT		