

PP2 MATHEMATICS SCHEME OF WORK TERM THREE 2018

WEEK	LESSON	STRAND	SUB STRAND	SPECIFIC LEARNING OUTCOMES	KEY INQUIRY QUESTION	CORE COMPETENCE	VALUES	LEARNING EXPERIENCES	LEARNING RESOURCE	ASSESEMENT	REFLECTION
1	1-2	MEASUREMENT	Mass (heavy and light)	By the end of the sub-strand, the learner should be able to: collect different objects from the environment	Who between you is heavier or lighter	Critical thinking Communication and collaboration	Unity Peace humility	Few learners demonstrate lifting objects of different mass	Realia charts	Observation Oral questions	
	3-4		Mass (heavy and light)	By the end of the sub-strand, the learner should be able to: collect different objects from the environment	Who between you is heavier or lighter	Critical thinking Communication and collaboration	Unity Peace humility	Few learners demonstrate lifting objects of different mass	Realia charts	Observation Oral questions	
	5		Mass (heavy and light)	By the end of the sub-strand, the learner should be able to: lift different objects in the environment for comparing their heaviness	Who between you is heavier or lighter	Critical thinking Communication and collaboration	Unity Peace humility	Learners demonstrate lifting objects of different mass	Realia charts	Observation Oral questions	

2	1-2		Mass (heavy and light)	By the end of the sub-strand, the learner should be able to: lift different objects in the environment for comparing their heaviness	Who between you is heavier or lighter	Critical thinking Communication and collaboration	Unity Peace humility	Learners demonstrate lifting objects of different mass	Realia charts	Observation Oral questions	
	3-4		Mass (heavy and light)	By the end of the sub-strand, the learner should be able to: compare heavy and light objects in the environment	Who between you is heavier or lighter	Critical thinking Communication and collaboration	Unity Peace humility	In groups/pairs, learners play games involving comparison of mass (play on a sea saw; back to back lifting)	Realia charts	Observation Oral questions	
	5		Mass (heavy and light)	By the end of the sub-strand, the learner should be able to: enjoy manipulating objects of different mass in daily life experiences	Who between you is heavier or lighter	Critical thinking Communication and collaboration	Unity Peace humility	In groups/pairs, learners play games involving comparison of mass (play on a sea saw; back to back lifting)	Realia charts	Observation Oral questions	
3	1-2		Capacity (how much a container can hold)	By the end of the sub-strand, the learner should be able to fill and empty different containers with different	How many of the small containers can fill the big container?	Critical thinking Communication and collaboration	Unity Peace humility	Guide learners in filling and emptying small and large containers using sand, water or seeds	Realia charts	Observation Oral questions	

				objects and substances							
	3-4		Capacity (how much a container can hold)	By the end of the sub-strand, the learner should be able to compare sizes of containers using through filling and emptying using different substances and objects	How many of the small containers can fill the big container?	Critical thinking Communication and collaboration	Unity Peace humility	Few learners demonstrates comparing big and small containers by telling how many small ones can fill a big one and vice versa	Realia charts	Observation Oral questions	
	5		Capacity (how much a container can hold)	By the end of the sub-strand, the learner should be able to enjoy filling and emptying containers in the environment	How many of the small containers can fill the big container?	Critical thinking Communication and collaboration	Unity Peace humility	Learners to watch a video on filling and emptying containers. Learners to watch a video on comparing containers of different sizes.			
4	1-2		Time (Daily routines)	By the end of the lesson, the learner should be able to: compare sizes of shadows at different times of the day to determine their sizes	Which shadow is longer or shorter	Critical thinking Communication and collaboration	Unity Peace humility	Learners to compare sizes of shadows at different time s of the day	Realia charts	Observation Oral questions	
	3-4		Time (Daily)	By the end of the lesson, the learner	Which shadow is	Critical thinking Communication	Unity Peace	Learners to compare sizes of	Realia charts	Observation Oral	

			 routines	should be able to: compare sizes of shadows at different times of the day to determine their sizes	longer or shorter	and collaboration	humility	shadows at different times of the day		questions	
	5		Time (Daily routines)	By the end of the lesson, the learner should be able to: use vocabulary related to time for effective communication	Which shadow is longer or shorter	Critical thinking Communication and collaboration	Unity Peace humility	Learners talk about vocabulary related to time morning ;afternoon; evening day and night	Realia charts	Observation Oral questions	
5	1-2		Time (Daily routines)	By the end of the lesson, the learner should be able to:\observe tools used for telling time	Which shadow is longer or shorter	Critical thinking Communication and collaboration	Unity Peace humility	Learners to watch a video on activities of the daily routine	Realia charts	Observation Oral questions	
	3-4		Time (Daily routines)	By the end of the lesson, the learner should be able to: name tools used for telling time (clock ;calendar; mobile phone; animals and birds	Which shadow is longer or shorter	Critical thinking Communication and collaboration	Unity Peace humility	Learners to watch a video on activities of the daily routine	Realia charts	Observation Oral questions	
	5		Time (Daily routines)	By the end of the lesson, the learner should be able to:	Which shadow is longer or	Critical thinking Communication and	Unity Peace humility	Teacher guides learners to identify days of the week.	Realia charts	Observation Oral questions	

				name the days of the week and the months of the year	shorter	collaboration		Teacher guides learners to talk about months of the year			
6	1-2		Money (Kenyan currency) coins and notes	By the end of the lesson, the learner should be able to: observe types of Kenyan currency for familiarity	What can you see on the coin or note?	Critical thinking Communication and collaboration	Unity Peace humility	Learners are guided to look at and talk about different sample currencies and identify Kenyan coins and notes	Realia charts	Observation Oral questions	
	3-4		Money (Kenyan currency) coins and notes	By the end of the lesson, the learner should be able to: identify Kenyan currency coins and notes for distinguishing them from other currencies	What can you see on the coin or note?	Critical thinking Communication and collaboration	Unity Peace humility	A few learners identifies Kenyan coins and notes	Realia charts	Observation Oral questions	
	5		Money (Kenyan currency) coins and notes	By the end of the lesson, the learner should be able to: buy items using Kenyan coins and notes of different denominations	What can you see on the coin or note?	Critical thinking Communication and collaboration	Unity Peace humility	In groups or pairs, learners role play buying and selling from a shop corner. \ Learners to match and pair Kenyan currency – coins and notes using ICT devices	Realia charts	Observation Oral questions	
7	1-2		Money (Kenyan currency)	By the end of the lesson, the learner should be able to:	What can you see on the coin or	Critical thinking Communication and	Unity Peace	In groups or pairs, learners role play buying and selling	Realia charts	Observation Oral	

			coins and notes	save money for future use	note?	collaboration	humility	from a shop corner. \ Learners to match and pair Kenyan currency – coins and notes using ICT devices		questions	
	3-4		Money (Kenyan currency) coins and notes	By the end of the lesson, the learner should be able to: make a simple budget basing on own needs	What can you see on the coin or note?	Critical thinking Communication and collaboration By the end of the lesson, the learner should be able to	Unity Peace humility	In groups or pairs, learners role play buying and selling from a shop corner. \ Learners to match and pair Kenyan currency – coins and notes using ICT devices	Realia charts	Observation Oral questions	
	5		Money (Kenyan currency) coins and notes	By the end of the lesson, the learner should be able to: appreciate the use of Kenyan currency in their daily life	What can you see on the coin or note?	Critical thinking Communication and collaboration	Unity Peace humility	In groups or pairs, learners role play buying and selling from a shop corner. \ Learners to match and pair Kenyan currency – coins and notes using ICT devices	Realia charts	Observation Oral questions	
8	1-2		Area (surfaces of objects)	By the end of the lesson, the learner should be able to observe objects with different surfaces in the environment for determining their sizes	What else can we use to cover a given surface	Critical thinking Communication and collaboration	Unity Peace humility	learners to observe different surfaces of objects	Realia charts	Observation Oral questions	

