



MATHEMATICS SCHEME OF WORK GRADE 2 TERM 2

NAME	
TSC NO.	
SCHOOL	



SCHOOL	GRADE	LEARNING AREA	TERM	YEAR
	2	MATHEMATICS	2	

Week	Lsn	Strand	Sub Strand	Specific Learning Outcomes	Key Inquiry Questions	Learning Experiences	Learning Resources	Assessment	Remarks
1	1	Numbers	Addition	By the end of the lesson the learner should be able to play digital games involving addition	Which digital games involving addition can you play?	Learner's in pairs /groups to play digital games involving addition	Laptop/desktop Counters JKF Primary Mathematics Learner's Activity Grade 2 page 39	Observation	
	2	Numbers	Addition	By the end of the lesson the learner should be able to make patterns in groups using numbers up to 100	How can you make patterns in groups using numbers up to 100?	Learner's in pairs /groups to make patterns using numbers up to 100	Counters JKF Primary Mathematics Learner's Activity Grade 2 page 39	Observation writing exercises	
	3	Numbers	Addition	By the end of the lesson the learner should be able to work out missing numbers involving addition of whole numbers up to 100	How do we work out missing numbers in patterns involving addition?	Learner to work out the missing number in patterns involving addition	JKF primary Mathematics Learner's activities grade2 page 40	In class writing exercise	
	4	Numbers	Addition	By the end of the lesson the learner should be able to work out missing numbers involving addition of whole numbers up to 100	How can we complete the pattern?	Learner's in pairs/groups to complete the patterns that involves addition	JKF primary Mathematics Learner's activities grade2 page 42-43		
	5	Numbers	Addition	By the end of the lesson the learner should be able to work out missing	What is the next number?	Learner's to find out the next number in the pattern	JKF primary Mathematics Learner's activities grade2 page 44		



				numbers involving addition of whole numbers up to 100					
2	1	Numbers	Subtraction	By the end of the lesson the learner should be able to subtract up to 2-digit numbers without regrouping	How many remains?	Learner's in pairs/groups to subtract single digit numbers by comparing groups of objects	JKF primary Mathematics Learner's activities grade2 page 45 Sticks Stones	observation	
	2	Numbers	Subtraction	By the end of the lesson the learner should be able to subtract up to 2-digit numbers without regrouping	How many do we remain with?	Learner's in groups to collecting concrete objects, count them and others to take away some and find the remaining number	Sticks Pens books JKF Primary Mathematics Learner's Activity Grade 2 page 45	Oral exercise Observation	
	3	Numbers	Subtraction	By the end of the lesson the learner should be able to subtract up to 2-digit numbers without regrouping	How can we subtract two single digits vertically?	Learner's to practice subtracting single digits vertically	JKF primary Mathematics Learner's activities grade2 page 45	Writing exercise Observation	
	4	Numbers	Subtraction	By the end of the lesson the learner should be able to subtract up to 2-digit numbers without regrouping	How can we subtract a 1-digit number from a 2-digit number vertically?	Learner's to work out subtraction of 1-digit numbers from 2-digit numbers aligned vertically and horizontally	Chalk board Charts JKF primary Mathematics Learner's activities grade2 page 46	Writing exercise	
	5	Numbers	Subtraction	By the end of the lesson the learner should be able to subtract up to 2-digit numbers without regrouping	How many will remain?	Learner's to work out subtraction up to 2-digit number according to place value	Chalk board Charts JKF Primary Mathematics Learner's Activity Grade 2 page 47	In class writing exercise	
3	1	Numbers	Subtraction	By the end of the lesson the learner should be able to	How do we regroup?	Learner's to work out subtraction up to 2-digit number without	Charts Work books JKF Primary	Writing exercise Observation	



				subtract up to 2-digit numbers without regrouping		regrouping	Mathematics Learner's Activity Grade 2 page 48		
	2	Numbers	Subtraction	By the end of the lesson the learner should be able to subtracts the 10's numbers	How do we break apart numbers to make a 10?	Learner's to work out subtraction problems involves the 10's numbers	JKF primary Mathematics Learner's activities grade 2 page 49	Writing exercise	
	3	Numbers	Subtraction	By the end of the lesson the learner should be able to subtract up to 2-digit numbers without regrouping	How do we subtract a 2-digit number from a 2-digit number?	Learner's to practice subtracting 2-digit numbers from 2-digit numbers	JKF primary Mathematics Learner's activities grade 2 page 50 Charts Work books	In class writing exercises	
	4	Numbers	Subtraction	By the end of the lesson the learner should be able to use the relationship between addition and subtraction in working out problems	What is the relationship between addition and subtraction?	Learner's to discuss the relationship between addition and subtraction using number families	Chalk board JKF Primary Mathematics Learner's Activity Grade 2 page 51	Oral exercise	
	5	Numbers	Subtraction	By the end of the lesson the learner should be able to use the relationship between addition and subtraction in working out problems	How can we add and subtract?	Learner's to discuss the relationship between addition and subtraction using number families	Work book Chalk board JKF Primary Mathematics Learner's Activity Grade 2 page 52	Writing exercise	
4	1	Numbers	Subtraction	By the end of the lesson the learner should be able to work out missing numbers in subtraction of up to 2-	How do we find the missing number?	Learner's to find out the missing in subtraction of up to 2-digit numbers	Chalkboard JKF primary Mathematics Learner's activities grade2 page 53	Writing exercise	



				digit numbers					
	2	Numbers	Subtraction	By the end of the lesson the learner should be able to work out missing numbers in subtraction of up to 2-digit numbers	Can we fill in the missing numbers?	Learner's to fill in the missing numbers in problems involving subtraction	Work book Chalk board JKF primary Mathematics Learner's activities grade2 page 54	Writing exercise	
	3	Numbers	Subtraction	By the end of the lesson the learner should be able to work out missing numbers in subtraction of up to 2-digit numbers	Can we work out word problems involving subtraction?	Learner's to read aloud and solve word problems involving subtraction	JKF primary Mathematics Learner's activities grade2 page 55	Oral exercise Writing exercise	
	4	Numbers	Subtraction	By the end of the lesson the learner should be able to work out missing numbers in subtraction of up to 2-digit numbers	Which number is missing?	Learner's to fill in the missing numbers in problems involving subtraction	Chalkboard Work books JKF Primary Mathematics Learner's Activity Grade 2 page 55-56	Observation Writing exercise	
	5	Numbers	Subtraction	By the end of the lesson the learner should be able to work out missing numbers in subtraction of up to 2-digit numbers	Can we fill the missing number using a number line?	Learner's to work out the missing numbers using a number line	JKF primary Mathematics Learner's activities grade2 page 56	Writing exercise Oral exercise	
5	1	Numbers	Subtraction	By the end of the lesson the learner should be able to work out the missing numbers in patterns involving subtraction	How do you work out missing numbers in patterns involving subtraction?	Learner's to practice completing the pattern	JKF primary Mathematics Learner's activities grade2 page 57 Work book	Writing exercise	



				up to 100					
	2	Numbers	Subtraction	By the end of the lesson the learner should be able to work out the missing numbers in patterns involving subtraction up to 100	Can we find the next number in the pattern?	Learner's to work out the next number in patterns involving subtraction	JKF primary Mathematics Learner's activities grade2 page 58	Writing exercise	
	3	Numbers	Subtraction	By the end of the lesson the learner should be able to work out the missing numbers in patterns involving subtraction up to 100	Can we find the next number in the pattern?	Learner's to work out the next number in patterns involving subtraction	JKF primary Mathematics Learner's activities grade2 page 58	Writing exercise	
	4	Numbers	Subtraction	By the end of the lesson the learner should be able to work out the missing numbers in patterns involving subtraction up to 100	What is the next number in the pattern?	Learner's in pairs/groups to find the next number in the pattern through subtraction	Work grades chalkboard JKF primary Mathematics Learner's activities grade2 page 59	Oral exercise Writing exercise	
	5	Numbers	Subtraction	By the end of the lesson the learner should be able to work out the missing numbers in patterns involving subtraction up to 100	Can we play games that involves finding the next number?	Learner's in pairs /groups to play games that involves getting a next number by subtraction	Songs Games	Oral exercises Writing exercise	
6	1	Numbers	Multiplication	By the end of the lesson the learner should be able to represent multiplication as repeated addition	How do you represent multiplication as a repeated addition/	Learner's in pairs/groups to use counters to represent multiplication as repeated addition	Counters	Oral exercise	



				using numbers 1,2,3,4 and 5 up to five times					
	2	Numbers	Multiplication	By the end of the lesson the learner should be able to represent multiplication as repeated addition using numbers 1,2,3,4 and 5 up to five times	Can we count in two's?	Learner's to use counters in counting in twos to represent multiplication as repeated addition	Counters JKF primary Mathematics Learner's activities grade2 page 60	Observation Oral exercise	
	3	Numbers	Multiplication	By the end of the lesson the learner should be able to represent multiplication as repeated addition using numbers 1,2,3,4 and 5 up to five times	Can we count in group of three's?	Learner's in pairs/groups to represent multiplication as repeated addition	Chalkboard JKF primary Mathematics Learner's activities grade2 page 61	Observation	
	4	Numbers	Multiplication	By the end of the lesson the learner should be able to represent multiplication as repeated addition using numbers 1,2,3,4 and 5 up to five times	Can we count in four's?	Learner's in pairs/groups to represent multiplication as repeated addition Learner's to count objects in four's	Counters JKF Primary Mathematics Learner's Activity Grade 2 page 62	Oral exercise Observation	
	5	Numbers	Multiplication	By the end of the lesson the learner should be able to represent multiplication as repeated addition using numbers 1,2,3,4 and 5 up to five times	how can we count in five's?	Learner's in pairs/groups to represent multiplication as repeated addition by counting number in five's	Counters JKF primary Mathematics Learner's activities grade2 page 63	Observation Oral exercise	
7	1	Numbers	Multiplication	By the end of the lesson the learner	How can we use a number lines to	Learner's in pairs /groups to use	JKF primary Mathematics Learner's	Writing exercise	



				should be able to represent multiplication as repeated addition using numbers 1,2,3,4 and 5 up to five times	represent multiplication as repeated addition?	number lines to represent multiplication as a repeated addition	activities grade2 page 64		
	2	Numbers	Multiplication	By the end of the lesson the learner should be able to write repeated addition sentences as multiplication, using 'x' sign.	How do we use 'x' sign in multiplication?	Learner's to use the 'x' sign in writing repeated addition sentences as multiplication	JKF primary Mathematics Learner's activities grade2 page 65 Chalkboard	Observation Writing exercise	
	3	Numbers	multiplication	By the end of the lesson the learner should be able to write repeated addition sentences as multiplication, using 'x' sign.	How do we use 'x' sign in multiplication?	Learner's to use the 'x' sign in writing repeated addition sentences as multiplication	JKF primary Mathematics Learner's activities grade2 page 66	Writing exercise	
	4	Numbers	Multiplication	By the end of the lesson the learner should be able to write repeated addition sentences as multiplication, using 'x' sign.	How do we use 'x' sign in multiplying?	Learner's to use the 'x' sign to multiplying	JKF primary Mathematics Learner's activities grade2 page 66	Writing exercise	
	5	Numbers	Multiplication	By the end of the lesson the learner should be able to complete a multiplication table	Can you complete a multiplication table?	Learner's to find the missing numbers in a multiplication table	Charts JKF primary Mathematics Learner's activities grade2 page 69	Writing exercise	
8	1	Numbers	Multiplication	By the end of the lesson the learner should be able to multiply single digit	Can we multiply single digits numbers?	Learner's to multiply single digit numbers by 1,2,3,4 and 5	Charts JKF primary Mathematics Learner's activities grade2 page 69	Writing exercise	



				numbers by 1,2,3,4 and 5					
	2	Numbers	Multiplication	By the end of the lesson the learner should be able to multiply single digit numbers by 1,2,3,4 and 5	Can we play games involving multiplication?	Learner's to play digital games that involves multiplication	Laptops JKF Primary Mathematics Learner's Activity Grade 2 page 70	Oral exercises Observation	
	3	Numbers	Multiplication	By the end of the lesson the learner should be able to arrange items in groups of 1,2,3,4 and 5 a certain number of times	How many can be arranged?	Learner's to visit the local market to see how fruits are arranged in groups of 1,2,3,4 and 10's a certain number of times	Market place	Observation Oral exercise	
	4	Numbers	Division	By the end of the lesson the learner should be able to represent division as equal sharing	How can we share a number of objects equally?	Learner's in pairs/groups to share a given number of objects equally by each picking one object at a time until all are finished and then count how many each got	Concrete objects within the class JKF Primary Mathematics Learner's Activity Grade 2 page 72	Observation Oral exercises	
	5	Numbers	Division	By the end of the lesson the learner should be able to represent division as equal sharing	How can we share a number of objects equally?	Learner's to share a number of objects equally among 2 and 3 respectively	Concrete objects within the class JKF Primary Mathematics Learner's Activity Grade 2 page 72	Observation	
9	1	Numbers	Division	By the end of the lesson the learner should be able to represent division as equal sharing	How can we share a number of objects equally	Learner's to share a number of objects into small equal groups	JKF primary Mathematics Learner's activities grade 2 page 73	Observation Oral exercise	



	2	Numbers	Division	By the end of the lesson the learner should be able to represent division as equal grouping	How do we represent division as equal grouping?	Learner's in pairs /groups to pick an equal number of objects at a time from the main group and count the number of small equal groups formed	Concrete objects within the class JKF primary Mathematics Learner's activities grade 2 page 73	Observation Oral exercise	
	3	Numbers	Division	By the end of the lesson the learner should be able to represent division as equal grouping	How do we represent division as equal grouping?	Learner's in pairs /groups to pick an equal number of objects at a time from the main group and count the number of small equal groups formed	Objects within the class JKF primary Mathematics Learner's activities grade 2 page 73	Observation Oral exercise	
	4	Numbers	Division	By the end of the lesson the Learner's should be able to use "sign in writing division sentences	How do we use 'sign in writing division sentences?	Learner's to use the "sign in division	Chalk board Work book	Writing exercise	
	5	Numbers	Division	By the end of the lesson the Learner's should be able to use "sign in writing division sentences	How do we use 'sign in writing division sentences?	Learner's to work out division problems using the "÷ "sign in division	JKF primary Mathematics Learner's activities grade 2 page 74	Writing exercise	
10	1	Numbers	Division	By the end of the lesson the learner should be able to work out word problems involving division	Can we solve word problems on division	Learner's to work out word problems involving division	JKF primary Mathematics Learner's activities grade 2 page 75	Writing exercise Oral exercise	
	2	Numbers	Division	By the end of the lesson the learner should be able to divide numbers up to	Can we divide numbers 2-5 by numbers up to 25?	Learner's to divide numbers up to 25 by 2,3,4 and 5 without a remainder	Charts Chalk board Mathematics Learner's activities grade 2 page	In class writing exercise	



				25 by 2,3,4 and 5 without a remainder in real life situation			75		
	3	Numbers	Division	By the end of the lesson the learner should be able to divide numbers up to 25 by 2,3,4 and 5 without a remainder in real life situation	Can we divide numbers 2-5 by numbers up to 25?	Learner's in pairs /groups to play digital games that involves division	Chalkboard Charts Laptop Mathematics Learner's activities grade 2 page 75	Writing exercise	
	4	Measurement	Length	By the end of the lesson the learner should be able to measure length using fixed units	What can you use to measure different lengths?	Learner sin pairs/groups to use sticks of equal length to measure different lengths, record, and discuss the results	Sticks Mathematics Learner's activities grade 2 page 75	Observation	
	5	Measurement	Length	By the end of the lesson the learner should be able to measure length using fixed units	What can you use to measure different lengths?	Learner sin pairs/groups to use sticks of equal length to measure different lengths, record, and discuss the results	Sticks JKF primary Mathematics Learner's activities grade 2 page 76	Observation Writing exercise	
11	END OF TERM ASSESSMENT AND CLOSING								