

GRADE 1 KLB LOWER PRIMARY MATHEMATICS TERM 2 SCHEMES OF WORK

Wk	LSN	strand	Sub-strand	Lesson Learning Outcomes	Learning Experiences	Key Inquiry Question(s)	Learning Resources	Assessment Methods	Refl
1	1	NUMBER CONCEPT	Pre-number activities – sorting objects by use	By the end of the lesson, the learner should be able to: a. sort and group objects according to use. b. Play digital games involving sorting according to use. c. appreciate the importance of sorting and grouping	The learner is guided to: ● collect different types of safe objects from the immediate environment, ● group objects according to attributes such as use.	How do you sort and group objects?	Books Crayons, flowers, pictures KLB Lower Pri. Maths pupil's book 1 pg.65 KLB Lower Pri. Maths teachers guide grade 1 pg. 4	Oral questions Written exercise observation	
	2	NUMBER CONCEPT	Sorting objects by shape	By the end of the lesson, the learner should be able to: a. sort and group objects according to shape b. Play digital games involving sorting according to use. c. appreciate the importance of sorting and grouping	The learner is guided to: ● collect different types of safe objects from the immediate environment, ● group objects according to attributes such as shape.	How do you pair and match objects?	Paper cut-outs of triangles and rectangular cut-outs of different sizes. KLB Lower Pri. Maths pupil's book 1 pg.66-67 KLB Lower Pri. Maths teachers guide grade 1 pg. 4-5	Oral questions Written exercise observation	
	3	NUMBER CONCEPT	Matching objects by use	By the end of the lesson, the learner should be able to: a. Pair and match objects according to use. b. Play digital games involving pairing and matching c. Appreciate the importance of pairing and matching in real life	The learner is guided to: ● collect different types of safe objects from the immediate environment, ● in teams, pair objects with similar attributes such as use.	How do you pair and match objects?	Beads Bottles, pieces of cloth. KLB Lower Pri. Maths pupil's book 1 pg.68 KLB Lower Pri. Maths teachers guide grade 1 pg. 7- 8	Oral questions Written exercise observation	

	4	NUMBER CONCEPT	Matching objects by shape	By the end of the lesson, the learner should be to a. Pair and match objects according to shape. b. Play digital games involving pairing and matching c. Appreciate the importance of pairing and matching in real life	The learner is guided to: ● collect different types of safe objects from the immediate environment, ● in teams, pair objects with similar attributes such as shape.	How do you order and sequence objects?	Paper cut- outs Bottles KLB Lower Pri. Maths pupil's book 1 pg.69-71 KLB Lower Pri. Maths teachers guide grade 1 pg. 8	Oral questions Written exercise observation	
	5	NUMBER CONCEPT	Arranging object by size from the smallest to the biggest	By the end of the lesson, the learner should be able to: a. Order and sequence objects in ascending order. b. Practice ordering various objects in the immediate environment c. Appreciate the importance of ordering in real life situations	The learner is guided to: ● arrange objects according to size from smallest to biggest and from biggest to smallest,	How do you recite number names in order?	Videos, audios KLB Lower Pri. Maths pupil's book 1 pg.72 KLB Lower Pri. Maths teachers guide grade 1 pg. 9	oral questions, written exercise, observation.	
2	1	NUMBER CONCEPT	Arranging object by size from the biggest to the smallest	By the end of the lesson, the learner should be able to: a. Order and sequence objects in descending order. b. Practice ordering various objects in the immediate environment c. Appreciate the importance of ordering in real life situations	The learner is guided to: ● arrange objects according to size from smallest to biggest and from biggest to smallest,	How do you represent numbers using objects?	Books, pencils, bottles, spoons, pencils, buttons, beads. KLB Lower Pri. Maths pupil's book 1 pg.73 KLB Lower Pri. Maths teachers guide grade 1 pg. 9	oral questions, written exercise, observation.	
	2	NUMBER CONCEPT	Making patterns using shapes	By the end of the lesson, the learner should be able to: a. create patterns of different sizes and shapes using real objects, b. Practice creating patterns using various shapes. c. appreciate the use of sorting and grouping items in day-to-day activities.	The learner is guided to: ● make patterns of different shapes and sizes using real objects, ● assist in arranging items like fruits and cereals, for example beans, maize, and rice according to size, colour, shape and storage at home.	How do you demonstrate that a group in all situations has only one count?	Books, pencils, paper cut-outs KLB Lower Pri. Maths pupil's book 1 pg.74-77 KLB Lower Pri. Maths teachers guide grade 1 pg. 10	oral questions, written exercise, observation.	
	3	WHOLE NUMBERS	Counting forward by 1 and 2 up to 40	By the end of the lesson, the learner should be able to: a. count in 1's and 2's up to 40 forward	The learner is guided to: ● count by 1's and 2's up to 20 starting from any point	How do you count numbers forward and backward?	Counters KLB Lower Pri. Maths pupil's book 1 pg.78-79	oral questions, written exercise, observation.	