



MINISTRY OF GENERAL EDUCATION
CHINGOLA DISTRICT COMMON SCHEMES OF WORK MATHEMATICS

GRADE: 4

TERM : TWO

YEAR 2021

WEEK	TOPIC / CONTENT	SPECIFIC OUTCOMES	METHOD	T/L AIDS	REFERENCES
1	Subtraction - Subtraction of numbers	- Subtracting whole numbers up to 1000 000 in expanded notation - Write the exercise easily	- Discussion - Explanation - Question and answer	- Chalk board	Maths pupil's book 4 page 24-27
2	MULTIPLICATION - Multiply numbers by 10, 100 using short multiplication	L.S. B. A. T. - Multiply numbers by 10 - 100 using short multiplication - Do the activity	- Discussion - Question and answer	- Chalk board	Syllabus page 33 Maths pupil's book 4 page 28 - 50
3	MULTIPLICATION - Multiple numbers by 20	- Multiple numbers easily - Recognize on how to multiply numbers by 20.	- Question and answer	- Pupil's book - Chalk board	Maths pupil's book 4 page 28-31
4	MULTIPLICATION - Multiplying by two three digits	At the end of lesson L.S.B. A.T - identify multiplication easy.	- Discussion - Question and answer	- Chalk board	Maths pupil's book 4 page 24,31-37
5	Assessment	-	-	-	
6 & 7	Division - Division by remainder	L. S. B. A. T - Divide numbers by 10, 100 and 1000 using short division - Divide two and three digit numbers using long division with remainder	- Discussion - Explanation - Question and answer	- Chalk board - Pupil's book	Maths pupil's book 4 page 38-52 Syllabus Enjoy pupil's book page 41-46

8 & 9	NUMBERS PATTERNS - Identify number pattern and complete number sequences.	- Apply division to solve problems L. S. B. A. T. - Identify number pattern - Completing number sequences - Discuss on number pattern with less difficulties	- Discussion - Question and answer - Individual work	Chalk board	Maths pupil's book 4 page 53-57 Syllabus
10	Assessment		-	-	
11 & 12	FRACTIONS - Writing fractions - The size of fractions - Dividing fractions - Adding fractions - Subtracting fractions - Word problems	- Identify fractions easily - Arrange the common fractions either in ascending or descending order using proportion line - Add and subtract proper, improper and mixed fractions with common denominators - Apply improper fractions to solve problems in real life.	- Explanations - Questions and answer	- Chalk board - Pupil's book 4	Maths pupil's book 4 page 79 - 95 Syllabus grade 4
13	END OF TERM TEST				