

MATHEMATICS ACTIVITIES SCHEMES OF WORK GRADE 7 NAME OF THE TEACHER: _____

SCHOOL: _____ TERM: ONE YEAR: _____

Week	LSN	strand	Sub-strand	Specific Learning Outcomes	Key Inquiry Question(s)	Learning Experiences	Learning Resources	Assessment Methods	Ref
1	1	NUMBER S	Whole Numbers Place Value	By the end of the lesson the learner should be able to: a) Discuss the place value chart. b) Prepare a place value chart. c) Appreciate use of place value in real life situations.	1. Why do we write numbers in words and/or symbols?	The learner is guided to: •identify and write place value of digits using place value apparatus •prepare and use place value charts to round off numbers	Place value apparatus, Number charts, Number cards, Multiplication table Smart Minds T.G. Pg. 21- 23 Smart Minds P.B. Pg.1-2	Class activities Class written tests Out of school/home assignments	
	2		Place Value	By the end of the lesson the learner should be able to: a) Identify and write place value of digits using place value apparatus. b) use place value of digits up to hundreds of millions in real life c) Appreciate use of place value in real life situations.	1. Why do we write numbers in words and/or symbols?	The learner is guided to: •identify and write place value of digits using place value apparatus	Place value apparatus, Number charts, Number cards, Multiplication table Smart Minds T.G. Pg. 21-23 Smart Minds P.B. Pg.1-2	Class activities Class written tests Out of school/home assignments	
	3		Total Value	By the end of the lesson the learner should be able to: a) Discuss ways of getting total value of digits in a number. b) use IT devices for learning more on total value for enjoyment c) Appreciate use of total value in real life situations.	1. Why do we write numbers in words and/or symbols? 2. Where do we write numbers in words or symbols?	The learner is guided to: •identify total value of digits using place value apparatus	Place value apparatus, Number charts, Number cards, Multiplication table Smart Minds T.G. Pg. 23-24 Smart Minds P.B. Pg.3- 4	Class activities Class written tests Out of school/home assignments	

	4		Total Value	By the end of the lesson the learner should be able to: a) Explain the relationship between place value and total value of a digit in a number. b) use total value of digits up to hundreds of millions in real life. c) Appreciate use of total value in real life situations.	1. Why do we write numbers in words and/or symbols?	The learner is guided to: •identify total value of digits using place value apparatus	Place value apparatus, Number charts, Number cards, Multiplication table Smart Minds T.G. Pg. 23-24 Smart Minds P.B. Pg.3- 4	Class activities Class written tests Out of school/home assignments	
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