GRADE 9 RATIONALIZED MATHEMATICS SCHEME OF WORK TERM 1

Week	Lesson	Strand	Sub-strand	Lesson Learning Outcome	Learning Experiences	Key Inquiry Question	Learning Resources	Assessment	Reflection
1	1	Numbers	Integers	By the end of the lesson, the learner should be able to: a) Explain the basic rules on the addition and subtraction operations of integers. b) Perform addition and subtraction on integers in different situations. c) Have fun performing addition and subtraction on integers in different situations.	In groups or pairs,learners are guided to: discuss the rules on addition and subtraction of integers. create a set of cards with different positive and negative integers. work out addition and subtraction operations on integers using cards and charts. play games involving numbers and operations by	How do we carry out operations of integers in real life situations?	Mathematics Learner's Book. Lesson notes. cards. Teacher's Guide.	Written questions. Assessment rubrics. Checklists. Oral questions.	

					picking integers and performing addition and subtraction operations.				
	2	Numbers	Integers	By the end of the lesson,the learner should be able to: a) Explain the basic rules of multiplication on integers. b) Perform multiplication operations on integers in different situations. c) Have fun multiplying integers in different situations.	In groups or pairs,learners are guided to: identify and discuss the basic rules of multiplication on integers. work out multiplication on integers applying the identified basic rules. create multiplication charts and work out problems using the charts and cards.	What are the basic rules of multiplication on integers?	Mathematics Learner's Textbook. Teacher's Guide. Lesson notes. Charts and cards.	Assessment rubrics. Checklists. Oral questions Written questions.	
	3	Numbers	Integers	By the end of the lesson, the learner	In groups or pairs or	What are the basic	Teacher's Guide.	Observation.	