MATHEMATICS SCHEMES OF WORK GRADE 8 NAME OF

THE TEACHER: _____

SCHOOL: _____ TERM: ____ YEAR: _____

Week	LSN	strand	Sub - strand	Specific Learning Outcomes	Key Inquiry Question(s)	Learning Experiences	Learning Resources	Assessment Methods	Refl
1	1	**NUMBERS**	**Identifying Integers**	By the end of the lesson, the learner should be able to: a. identify integers in different situations b. use IT or print resources for learning more on integers and for skills development c. reflect on use of integers in real life situations.	1. Where do we use integers in real life situations?2. How do we carry out operations of integers?	The learner is guided to: ● identify integers by carrying out activities involving positive and negative numbers and zero. For example, climbing upstairs (positive), going down stairs (negative). Others may include standing at a point (the zero point) and count the number of steps moved either forward or backward.	Working out sheets Number cards *KLB Top Scholar Maths Grade 8 T.G Pg. 1-3* *KLB Top Scholar Maths Grade 8 P.B Pg. 1*	Written exercise Assessment rubrics Observation schedule Oral question	
	2		**Representing integers on a number line**	By the end of the lesson, the learner should be able to: a. represent integers on a number line in different situations b. use IT or print resources for learning more on integers and for skills development c. reflect on use of integers in real life situations.	1. Where do we use integers in real life situations?2. How do we carry out operations of integers?	The learner is guided to: ● draw and represent integers on number lines on learning materials. ● use IT or other resources to learn more on operations of integers on number lines.	Working out sheets Number cards *KLB Top Scholar Maths Grade 8 T.G Pg. 3-4* *KLB Top Scholar Maths Grade 8 P.B Pg. 1-2*	Written exercise Assessment rubrics Observation schedule Oral question	
	3		**Addition of integers on a number line**	By the end of the lesson, the learner should be able to: a. carry out operations of addition of integers on the number line in real life situations b. use IT or print resources for learning more on integers and for skills development c. reflect on use of integers in real life situations.	1. Where do we use integers in real life situations?2. How do we carry out operations of integers?	The learner is guided to: ● perform operations involving addition of integers on a number line. ● use IT or other resources to learn more on operations of integers on number lines.	Working out sheets Number cards *KLB Top Scholar Maths Grade 8 T.G Pg. 4-5* *KLB Top Scholar Maths Grade 8 P.B Pg. 3-4*	Written exercise Assessment rubrics Observation schedule Oral question	