

NAMES OF TEACHERS:

GRADE: 7	TERM WEIGHTING: Test – 60% Coursework - 40%	Assessments: 1-2 Six Weekly Tests 6 Course work: Graded Homework, Online Quiz/Test, Class Quiz
-----------------	--	---

laws

TERM : I

WEEK	PERIOD	TOPICS	OBJECTIVE : Students should be able to:	ASSESSMENT
-------------	---------------	---------------	--	-------------------

1	Sept 4 - 8	ORIENTATION AND DIAGNOSTIC		
----------	-------------------	-----------------------------------	--	--

2-3	Sept 11 – 22 (2 weeks)	<p>Operations on Real Numbers</p> <p>STRAND: Number</p> <p>STANDARD: <i>Use the correct units, tools and attributes to estimate, compare and carry out the processes of measurement to a given degree of accuracy.</i></p>	<ol style="list-style-type: none"> 1. Describe and identify different types of numbers in the Real Number System (Natural, Whole, Integer, Rational, Irrational). 2. Compare and order a set of numbers; 3. Perform the four basic operations, including multiple operations, on real numbers (focus on integers), mentally, using paper and pencil, and in problem situations; 4. Give reasonable estimates of the results of operations on numbers; 5. By rounding off, approximate a given number to the nearest thousandths, hundredths, tenths, tens, hundreds, thousands, etc.); 6. Identify, without calculation, whole numbers divisible by 2, 3, 5, 6 and 9 (Divisibility rules) 	Course Work
------------	-----------------------------------	---	---	--------------------

4	Sept 25 -29 (1 week)	<p>Laws of Algebra</p> <p>STRAND: Algebra</p> <p>STANDARD: <i>Employ algebraic reasoning through the use of expressions, equations and formulae to interpret, model and solve problems involving unknown quantities.</i></p>	<ol style="list-style-type: none"> 1. Identify and apply the following algebraic laws <ol style="list-style-type: none"> a. commutative law b. associative law c. distributive law 2. Identify and use the following concepts: <ol style="list-style-type: none"> a. Identity b. Inverses 	Course Work
----------	----------------------------------	---	--	--------------------

5-6	Oct 2-12	Algebra 1	<ol style="list-style-type: none"> 1. Use symbols to represent numbers, operations, variables and relations 2. Identify and find... 	
------------	-----------------	------------------	---	--