GRADE 9 MATHEMATICS RECORDS OF WORK 2027

Terms 1, 2 and 3 | Ministry of Education calendar 2027 (Pre-primary, Primary and Junior School) | 5 lessons a week

Teacher's name _____ School _____

Class / stream _____ TSC number _____

TERM 1

Wk	Dates	Strand / sub-strand	Work covered	Reflection / remarks	Sign
1	4 Jan - 8 Jan (5 lessons)	**1.0 Numbers** - 1.1 Integers	1. Adding and subtracting integers 2. Multiplying and dividing integers 3. Combined operations on integers 4. Integers in real life 5. Integer games, IT and review		
2	11 Jan - 15 Jan (5 lessons)	**1.0 Numbers** - 1.2 Cubes and cube roots	1. Cubes by multiplication 2. Cubes from mathematical tables and calculators 3. Cube roots by the factor method 4. Cube roots from tables and calculators 5. Cubes and cube roots in real life		
3	18 Jan - 22 Jan (5 lessons)	**1.0 Numbers** - 1.3 Indices and logarithms	1. Index form: base and index 2. Generating the laws of indices: multiplication and division 3. More laws: power of a power, zero and negative indices 4. Applying the laws of indices 5. Powers of 10 and common logarithms		
4	25 Jan - 29 Jan (5 lessons)	**1.0 Numbers** - 1.3 Indices and logarithms - 1.4 Compound proportions and rates of work	1. Using tables and calculators for logarithms 2. Dividing a quantity into proportional parts 3. Proportional parts as fractions 4. Relating and combining ratios 5. Increasing and decreasing in a given ratio		
5	1 Feb - 5 Feb (5 lessons)	**1.0 Numbers** - 1.4 Compound proportions and rates of work	1. Direct proportion 2. Inverse proportion 3. Compound proportion: the ratio method 4. More compound proportion problems 5. Rates of work: working together		
6	8 Feb - 12 Feb (5 lessons)	**1.0 Numbers** - 1.4 Compound proportions and rates of work **2.0 Algebra** - 2.1 Matrices	1. Rates of work: pipes and tanks 2. Rates of work: part of a job and sharing payment 3. Proportions and rates of work in real life 4. What a matrix is 5. The order of a matrix		