

### MATHEMATICS ANNUAL SCHEME OF LEARNING – JHS I

WEEKS	TERM ONE	TERM TWO	TERM THREE
1	Numeration Systems	Ratios and Proportion	Shape and Space
2	Numeration Systems	Ratios and Proportion	Shape and Space Measurement
3	Numeration Systems Number Operations	Ratios and Proportion Patterns and Relations	Measurement
4	Number Operations	Patterns and Relations	Measurement
5	Number Operations	Patterns and Relations Algebraic Expressions	Measurement
6	Number Operations	Algebraic Expressions	Measurement
7	Number Operations	Variables and Equations	Position and Transformation
8	Number Operations	Variables and Equations	Position and Transformation
9	Fractions	Shape and Space	Data
10	Fractions	Shape and Space	Data
11	Fractions	Shape and Space	Data Chance or Probability
12	Fractions	Shape and Space	Chance or Probability

SCHEME OF LEARNING – TERM I

WEEKS	STRAND	SUB STRAND	INDICATORS	RESOURCES
1	Number	Numeration Systems	B7.1.1.1.1-2	Counters, bundle and loose straws base ten cut square, Bundle of sticks
2	Number	Numeration Systems	B7.1.1.1.3-4	
3	Number	Numeration Systems Number Operations	B7.1.1.1.5 B7.1.2.1.1	
4	Number	Number Operations	B7.1.2.1.2-3	Counters, bundle and loose straws base ten cut square, Bundle of sticks
5	Number	Number Operations	B7.1.2.2.1-2	
6	Number	Number Operations	B7.1.2.2.3 B7.1.2.3.1	Abacus, Color coded materials, place value chart, Number facts flash cards; Flashcards
7	Number	Number Operations	B7.1.2.3.2-3	
8	Number	Number Operations	B7.1.2.3.4-5	
9	Number	Fractions	B7.1.3.1.1-2	Square grid sheet; Geodot paper for shading fractions
10	Number	Fractions	B7.1.3.2.1-2	Paper strips, cut out cards; Benchmark fractions chart;
11	Number	Fractions	B7.1.3.3.1-2	
12	Number	Fractions	B7.1.3.3.3-4	

TERM 2 SCHEME OF LEARNING

WEEKS	STRAND	SUB STRAND	INDICATORS	RESOURCES
1	Number	Ratios and Proportion	B7.1.4.1.1-2	Counters, bundle and loose straws base ten cut square, Bundle of sticks
2	Number	Ratios and Proportion	B7.1.4.1.3-4	
3	Algebra	Ratios and Proportion	B7.1.4.1.5	Abacus, Color coded materials, place value chart, Number facts flash cards; Flashcards
		Patterns and Relations	B7.2.1.1.1	
4	Algebra	Patterns and Relations	B7.2.1.1.2-3	
5	Geometry & Measurement	Patterns and Relations	B7.2.1.1.4	
		Algebraic Expressions	B7.2.2.1.1	
6	Algebra	Algebraic Expressions	B7.2.2.1.2-3	Abacus, Color coded materials, place value chart, Number facts flash cards; Flashcards
7	Algebra	Algebraic Expressions	B7.2.2.1.4-5	Counters, bundle and loose straws base ten cut square, Bundle of sticks
8	Algebra	Variables and Equations	B7.2.3.1.1-2	
9	Algebra	Variables and Equations	B7.2.3.1.3-4	
10	Geometry & Measurement	Shape and Space	B7.3.1.1.1-3	Empty chalk boxes, tins, cut out shapes from cards.
11	Geometry & Measurement	Shape and Space	B7.3.1.2.1-2	
12	Geometry & Measurement	Shape and Space	B7.3.1.2.3-4	

TERM 3 SCHEME OF LEARNING

WEEKS	STRAND	SUB STRAND	INDICATORS	RESOURCES
1	Geometry & Measurement	Shape and Space	B7.3.1.2.5-6	Empty chalk boxes, tins, cut out shapes from cards.
2	Geometry & Measurement	Shape and Space Measurement	B7.3.1.2.7 B.7.3.2.1.1	
3	Geometry & Measurement	Measurement	B7.3.2.1.2-3	Compass, rule, pencil, Ruler, rope, meter rule
4	Geometry & Measurement	Measurement	B.7.3.2.2.1-2	
5	Geometry & Measurement	Measurement	B.7.3.2.3.1-2	
6	Geometry & Measurement	Measurement	B.7.3.2.3.3-5	Compass, rule, pencil, Ruler, rope, meter rule
7	Geometry & Measurement	Position and Transformation	B7.3.3.1.1-2	
8	Geometry & Measurement	Position and Transformation	B7.3.3.1.3-4	Compass, rule, pencil, Ruler, rope, meter rule
9	Handling Data	Data	B7.4.1.1.1-2	Class Registers, School Based Assessment, Graph books, flash cards Graph books, flash cards
10	Handling Data	Data	B7.4.1.1.3 B7.4.1.2.1	
11	Handling Data	Data Chance or Probability	B7.4.1.2.2 B7.4.2.1.1	
12	Handling Data	Chance or Probability	B7.4.2.1.2-3	