

**FIRST SEMESTER SCHEME OF LEARNING, 2022**

**SUBJECT: MATHEMATICS JHS: ONE**

<b>WEEK</b>	<b>WEEK ENDING</b>	<b>TOPIC</b>	<b>REFERENCES/TLRMs</b>
1	21 – 01 - 22	NUMBERS AND NUMERALS	Mathematics syllabus. Teachers guide, pupil's textbook for mathematics TLM; Abacus, colour coded materials, place value chart etc.
2	28 – 01 – 22	NUMBERS AND NUMERALS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Abacus, colour coded materials, place value chart etc.
3	04– 02– 22	NUMBERS AND NUMERALS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Abacus, colour coded materials, place value chart etc.
4	11– 02 – 22	NUMBERS AND NUMERALS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Abacus, colour coded materials, place value chart etc.
5	18 – 02 – 22	SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics
6	25 – 02 – 22	SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics
7	04 – 03– 22	SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics

8	11– 03 – 22	FRACTIONS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Strips of paper, fraction chart, addition machine tape, Cuisenaire rod, etc.
9	18 – 03 – 22	FRACTIONS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian

			school book 1, pupil's textbook for mathematics TLM; Strips of paper, fraction chart, addition machine tape, Cuisenaire rod, etc.
10	25 – 03 – 22	MID- SEMESTER BREAK	
11	01 – 04 – 22	FRACTIONS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Strips of paper, fraction chart, addition machine tape, Cuisenaire rod, etc.
12	08– 04– 22	SHAPES AND SPACE	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Empty chalk boxes, cartons, tins, cut out shapes from cards real object of different shapes.
13	15 – 04 – 22	SHAPES AND SPACE	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Empty chalk boxes, cartons, tins, cut out shapes from cards real object of different shapes.
14	22- 04 – 22	SHAPES AND SPACE	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Empty chalk boxes, cartons, tins, cut out shapes from cards real object of

			different shapes.
15	29 - 04- 22	LENGTH AND AREA	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; Meter rule, Surveys tape etc.
16	06 - 05- 22	LENGTH AND AREA	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; meter rule, surveys tape etc.
17	13 - 05- 22	LENGTH AND AREA	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics TLM; meter rule, surveys tape etc.
18	20 – 05- 22	POWERS OF NATURAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics

			TLM; Counters, Bottles tops, small stones etc.
19	27 - 05- 22	POWERS OF NATURAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics <b>TLM;</b> Counters, Bottles tops, small stones etc.
20	03 -06- 22	POWERS OF NATURAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics <b>TLM;</b> Counters, Bottles tops, small stones etc.
21	10 -06- 22	POWERS OF NATURAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics <b>TLM;</b> Counters, Bottles tops, small stones etc.

22	17 -06- 22	INTRODUCTION TO CALCULATOR	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics <b>TLM;</b> Calculators.
23	24 -06- 22	<b>REVISION WEEK</b>	Pupils textbook, notes and samples of past questions on the various topics treated for the semester.
24	01 -07- 22	<b>EXAMINATION WEEK</b>	
25	08 -07- 22	<b>ASSESSMENT AND VACATION</b>	

#### FIRST SEMESTER SCHEME OF LEARNING, 2022

##### **SUBJECT: MATHEMATICS JHS: TWO**

<b>WEEK</b>	<b>WEEK ENDING</b>	<b>TOPIC</b>	<b>REFERENCES/TLRMs</b>
1	21 – 01 - 22	STATISTICS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics
2	28 – 01 – 22	STATISTICS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics
3	04– 02– 22	STATISTICS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics
4	11– 02 – 22	RATIONAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics <b>TLM;</b> Counters, Bottles tops, small stones etc.
5	18 – 02 – 22	RATIONAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 1, pupil's textbook for mathematics

6	25 – 02 – 22	RATIONAL NUMBERS	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics
7	04 – 03– 22	MAPPING	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics
8	11– 03 – 22	MAPPING	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics
9	18 – 03 – 22	MAPPING	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, pupil's textbook for mathematics
<b>10</b>	<b>25 – 03 – 22</b>	<b>MID- SEMESTER BREAK</b>	
11	01 – 04 – 22	LINEAR EQUATION AND INEQUALITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2
12	08– 04– 22	LINEAR EQUATION AND INEQUALITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2

13	15 – 04 – 22	LINEAR EQUATION AND INEQUALITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2
14	22- 04 – 22	LINEAR EQUATION AND INEQUALITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2
15	29 - 04- 22	ANGLES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2 TLM; Protractors, cutout triangles
16	06 - 05- 22	ANGLES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2 TLM; Protractors, cutout triangles
17	13 - 05- 22	ANGLES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2

			TLM; Protractors, cutout triangles
18	20 – 05- 22	SHAPES AND SPACE	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2 TLM; cube cuboid, pyramid cones and cylinder
19	27 - 05- 22	SHAPES AND SPACES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, TLM; cube cuboid, pyramid cones and cylinder
20	03 -06- 22	SHAPES AND SPACE	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, TLM; Protractors, cutout triangles
21	10 -06- 22	GEOMETRIC CONSTRUCTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, TLM; mathematical set. Etc.
22	17 -06- 22	GEOMETRIC CONSTRUCTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 2, TLM; mathematical set. etc.
23	24 -06- 22	<b>REVISION WEEK</b>	Pupils textbook, notes and samples of past questions on the various topics treated for the semester.
24	01 -07- 22	<b>EXAMINATION WEEK</b>	
25	08 -07- 22	<b>ASSESSMENT AND VACATION</b>	

### FIRST SEMESTER SCHEME OF LEARNING, 2022

#### SUBJECT: MATHEMATICS JHS: THREE

WEEK	WEEK ENDING	TOPIC	REFERENCES
1	21 – 01 - 22	APPLICATION OF SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
2	28 – 01 – 22	APPLICATION OF SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3

3	04– 02– 22	APPLICATION OF SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
4	11– 02 – 22	APPLICATION OF SET	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
5	18 – 02 – 22	RIGID MOTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
6	25 – 02 – 22	RIGID MOTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
7	04 – 03– 22	RIGID MOTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
8	11– 03 – 22	RIGID MOTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
9	18 – 03 – 22	RIGID MOTION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
<b>10</b>	<b>25 – 03 – 22</b>	<b>MID- SEMESTER BREAK</b>	
11	01 – 04 – 22	ENLARGEMENT AND SIMILARITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
12	08– 04– 22	ENLARGEMENT AND SIMILARITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
13	15 – 04 – 22	ENLARGEMENT AND SIMILARITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
14	22- 04 – 22	ENLARGEMENT AND SIMILARITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
15	29 - 04- 22	ENLARGEMENT AND SIMILARITIES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3

16	06 - 05- 22	HANDLING DATA AND PROBABILITY	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
17	13 - 05- 22	HANDLING DATA AND PROBABILITY	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
18	20 – 05- 22	HANDLING DATA AND PROBABILITY	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
19	27 - 05- 22	MONEY AND TAXES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
20	03 -06- 22	MONEY AND TAXES	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
21	10 -06- 22	ALGEBRAIC EXPRESSION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
22	17 -06- 22	ALGEBRAIC EXPRESSION	Mathematics syllabus. Teachers guide for mathematics, mathematics for Ghanaian school book 3
23	24 -06- 22	<b>REVISION WEEK</b>	Pupils textbook, notes and samples of past questions on the various topics treated for the semester.
24	01 -07- 22	<b>EXAMINATION WEEK</b>	
25	08 -07- 22	<b>ASSESSMENT AND VACATION</b>	