LEARNING AS ONE NATION
Expanded Project

QUARTERLY PLAN

JHS LEARNING ACTIVITY

Name: _____ **Grade/Score:** _____
Grade and Section: _____ **Date:** _____

Subject *(Check or choose from below.)*

- ☐ Religion/Values Education
- ☐ Natural Sciences
- ☐ Araling Panlipunan
- ☐ Filipino
- ☐ English
- ☐ Math
- ☐ TLE / ICT
- ☐ MAPEH
- ☐ HGP _____

Type of Activity *(Check or choose from below.)*

- ☐ Concept Notes
- ☐ Skills: Exercise / Drill
- ☐ Performance Task
- ☐ Illustration
- ☐ Formal Theme
- ☐ Informal Theme
- ☐ Others: _____

Activity Title: Quarterly Plan for the 1st Quarter

Learning Target: To outline the topics to be taken up in Mathematics 10 for the first quarter

References: *(Author, Title, Pages)*
DepEd Most Essential Learning Competencies
V. J. Dublin and M. V. C. Bernido, CVIF Learning Activities

TOPICS	ACTIVITY TITLE
SEQUENCES	**LAS 1:** *Patterns in Mathematics*
	LAS 2: *Arithmetic Sequences*
	LAS 3: *Arithmetic Means*
	LAS 4: *Finding the nth Term of an Arithmetic Sequence*
	LAS 5: *Sum of Terms of an Arithmetic Sequence*
	LAS 6: *Geometric Sequences*
	LAS 7: *Finding the Common Ratio of Terms in a Geometric Sequence*
	LAS 8: *The Difference Between Geometric and Arithmetic Sequences*
	LAS 9: *Geometric Means*
	LAS 10: *Finding the nth Term of a Geometric Sequence*
	LAS 11: *Sum of Terms of a Finite Geometric Sequence*
	LAS 12: *Infinite Geometric Sequences*
	LAS 13: *Sum of Terms of an Infinite Geometric Sequence*
	LAS 14: *Exercises on Geometric Sequences*
POLYNOMIALS	**LAS 15:** *Long Division of Polynomials*
	LAS 16: *Synthetic Division of Polynomials*
	LAS 17: *The Remainder Theorem*
	LAS 18: *The Factor Theorem*
	LAS 19: *The Rational Roots Theorem*
	LAS 20: *Factoring Polynomials*
POLYNOMIAL EQUATIONS	**LAS 21:** *Polynomial Equations I and II*
	LAS 22: *Solving Polynomial Equation*
	LAS 23: *Exercises on Solving Problems Involving Polynomials and Polynomial Equations*