

**ATENEO DE DAVAO UNIVERSITY**

High School Unit

SY 2013-2014

Mathematics 4

Functions, Statistics and Trigonometry

Scope and Sequence with Self Assessment

Second Quarter

Fill in the *Date* and put a check mark on the cell which best describes your performance in the class for a particular lesson.

Date	Lesson No.	Topic	Page No.	Self – Assessment Rating					
				0	1	2	3	4	5
		UNIT 2 – GRAPHS TRANSFORMATION							
		Chapter 3: Transformations of Graphs and Data							
	3-1	Families of Graph	160						
	3-2	The Graph-Translation Theorem	167						
	3-5	The Graph Scale-Change Theorem	187						
	3-7	Composition of Functions	201						
	3-8	Inverse Functions	208						
		UNIT 3 - POLYNOMIAL FUNCTIONS AND LOGARITHMIC FUNCTIONS							
		CHAPTER 9: Polynomial Functions							
	9-8	Factoring Sums and Differences of Powers	603						
	9-9	Advanced Factoring Techniques	608						
	9-1	Polynomial Models	564						
	9-3	Finding Polynomial Models	570						
	9-4	Division and the Remainder Theorem	577						
	9-5	The Factor Theorem	584						
	9-6	Complex Numbers	590						
		CHAPTER 6: Root, Power, and Logarithm							
	6-2	Properties of Powers	376						
	6-3	Logarithmic Functions	383						
	6-5	Properties of Logarithms	398						
	6-6	Solving Exponential Equations	403						

RATING	DESCRIPTION	IMPLICATION
5	Very Easy	I understand very well the lesson.
4	Easy	I understand well the lesson.
3	Moderate	I understand the lesson but I need more practice.
2	Difficult	I need more examples and exercises.
1	Very Difficult	I'll consult the teacher after class.
0	Absent	I will catch up with the lesson(s) that I missed.



ATENELO DE DAVAO UNIVERSITY
High School Unit
SY 2013-2014

Mathematics 4
Functions, Statistics and Trigonometry
Scope and Sequence with Self Assessment
Second Quarter

Fill in the *Date* and put a check mark on the cell which best describes your performance in the class for a particular lesson.

Date	Lesson No.	Topic	Page No.	Self – Assessment Rating					
				0	1	2	3	4	5
		UNIT 2 – GRAPHS TRANSFORMATION							
		Chapter 3: Transformations of Graphs and Data							
	3-1	Families of Graph	160						
	3-2	The Graph-Translation Theorem	167						
	3-5	The Graph Scale-Change Theorem	187						
		Graph Standardization Theorem							
	3-4	Symmetries of Graphs	179						
	3-7	Composition of Functions	201						
	3-8	Inverse Functions	208						
		UNIT 3 - POLYNOMIAL FUNCTIONS AND LOGARITHMIC FUNCTIONS							
		CHAPTER 9: Polynomial Functions							
	9-8	Factoring Sums and Differences of Powers	603						
	9-9	Advanced Factoring Techniques	608						
	9-1	Polynomial Models	564						
	9-3	Finding Polynomial Models	570						
	9-4	Division and the Remainder Theorem	577						
	9-5	The Factor Theorem	584						
	9-6	Complex Numbers	590						
	9-2	Graphs of Polynomial Functions	556						
	9-7	The Fundamental Theorem of Algebra	596						
		CHAPTER 6: Root, Power, and Logarithm							
	6-2	Properties of Powers	376						
	6-3	Logarithmic Functions	383						
	6-5	Properties of Logarithms	398						
	6-6	Solving Exponential Equations	403						

RATING	DESCRIPTION	IMPLICATION
5	Very Easy	I understand very well the lesson.
4	Easy	I understand well the lesson.
3	Moderate	I understand the lesson but I need more practice.
2	Difficult	I need more examples and exercises.
1	Very Difficult	I'll consult the teacher after class.
0	Absent	I will catch up with the lesson(s) that I missed.