

## Course Organizer: MCT 4C

Lesson #	Topic/Details	Video/Lesson Complete	Homework Complete	Questions Addressed
U1L1	Trig Ratios of Special Angles			
U1L2	Trig Ratios of Obtuse Angles			
U1L3	Trigonometry of Angles			
U1L4	Problems with Primary Trig Ratios			
U1L5	Sine Law			
U1L6	Cosine Law			
<b>Test 1</b>				
<b>Date Completed:</b> _____				
U1L7	Graphs of Sinusoidal Functions			
U1L8	Translations of Sinusoidal Functions			
U1L9	Stretches, Compressions, Reflections			
U1L10	Combining Transformations			
U1L11	Representing Sinusoidal Functions with Equations			
U1L12	Applications of Sinusoidal Functions			
<b>Test 2</b>				
<b>Date Completed:</b> _____				
U2L1	Exponent Laws			
U2L2	Solving Exponential Equations Graphically			
U2L3	Solving Exponential Equations Algebraically			
U2L4	Solving Using Points of Intersection			
U2L5	Introduction to Logarithms			
U2L6	Laws of Logarithms			
U2L7	Solving Exponential Equations with Logarithms			
U2L8	Applications of Logarithms			
<b>Test 3</b>				
<b>Date Completed:</b> _____				
U3L1	Introduction to Polynomial Functions			
U3L2	Graphs of Polynomial Functions			
U3L3	Properties of Polynomial Functions			
U3L4	Applications of Polynomial Functions			
U3L5	Factoring Polynomial Expressions			
U3L6	Difference of Squares			
U3L7	Intercepts of Polynomial Functions			
<b>Test 4</b>				
<b>Date Completed:</b> _____				
U3L8	Simplifying Polynomial Expressions			
U3L9	Strategies for Solving Polynomial Equations			
U3L10	Solving Equations of the Form $x^n = a$			
U3L11	Functions and Formulas			
<b>Test 5</b>				
<b>Date Completed:</b> _____				
U4L1	Imperial/Metric Conversions			
U4L2	Area			
U4L3	Surface Area			
U4L4	Volume			
U4L5	Properties of Circles			
<b>Test 6</b>				
<b>Date Completed:</b> _____				

U4L6	Vectors			
U4L7	Components of Vectors			
U4L8	Adding Vectors			
U4L9	Subtracting Vectors			
U4L10	Solving Problems Involving Vectors			

**Test 7**

**Date Completed:** \_\_\_\_\_