


Math Year 4- Chapter 10 Outline (Subject to Change) JANUARY 2016

Learning Goal: Students will understand how Geometry is used to study the space we live in and the shapes that surround us.

Date	Plan	HW
	You must have your book in class every day!!!!!!	
Tu 1/5	Notes 10.1 Points, Lines, Planes, and Angles	10.1 #1,3,21-33 odd,43,45,55,57,73
W 1/6 Th 1/7	Group Practice WS 10.1 Notes 10.2 Triangles	10.2 #6,7,9,21,25-29odd,37-43odd, 58
F 1/8	Group Practice WS 10.2 [Registration in-service Lunch A/B Career Ctr]	10.1 #2, 4, 22-34 even, 44, 74
M 1/11	REGISTRATION in classrooms Review 10.1-10.2	10.2 #8, 10, 22, 26-30 even, 38-42 even
Tu 1/12	Quiz 10.1-10.2	10.3 #13,19,23-31 odd,39,41,43, 47-50 all
W 1/13 Th 1/14	Notes 10.3 Polygons, Perimeter, and Tessellations Notes 10.4 Area and Circumference	10.4 #5,9,13,17-23 odd,29-33 odd
F 1/15	Notes 10.4 Applications	10.4 #37-51 odd
M 1/18	NO SCHOOL MLK DAY	
Tu 1/19	Warm Up: Pg 567 #48,50,52 (10.4) Notes 10.5 Volume (#1 a-d)	10.5 #1-29 every other odd
W 1/20 Th 1/21	Quiz 10.3-10.4 Notes 10.5 Applications (#2-5) Group Practice WS 10.5	10.5 #39-47odd
F 1/22	CH 10 Review	Pg 595-598 #1-57 odds skip #19
M 1/25	CH 10 Review	Pg 595-598 #2-58 evens skip #18
Tu 1/26	Test CH 10	
	Remainder Q3: Trigonometry, Ch 15 Graph Theory	
	Q4: Ch 11 Probability, Ch 12 Statistics	

Subject: Math Course: Year 4 Quarter: 3

Learning Goal: I will understand how Geometry is used to study the space we live in and the shapes that surround us.

4.0	In addition to Score 3.0 The student will: <ul style="list-style-type: none">• Apply geometry to solve problems in his or her own life.
3.0 	The student will: <ul style="list-style-type: none">• Find the volume of complex solids• Find the measure of angles given algebraic expressions to describe them.• Solve word problems involving geometric concepts
2.0	The student recognizes and describes specific terminology such as: <ul style="list-style-type: none">• Vertical, alternate interior, alternate exterior and corresponding angles• Complimentary and supplementary angles• Pythagorean theorem• Perimeter, area, volume The student will: <ul style="list-style-type: none">• identify various angle relationships• find the perimeter and area of different polygons• find the volume of different solids
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Name _____

Hour _____

Reflection: What habits will you continue/begin so that you earn a grade on the chapter test that you are proud of?