


Math Year 4- Chapter 11 Outline (Subject to Change) -----2017

Learning Goal: Students will understand how mathematics of uncertainty and risk (probability theory) numerically describes situations in which to expect the unexpected.

Date	Plan	HW
Tu 3-28	Sec 11.1 Fundamental Counting Principle	11.1 # 1-21 odd
W 3-29 1-3-5 Th 3-30 2-4-6 Late Start 10:25	Sec 11.2 Permutations AZMerit Writing/ Reading	11.2 #1-11 odd, 21-35 odd, 41-55 odd
F 3-31	Sec 11.3 Combinations	11.3 #1-7 odd, 21, 29-63 odd
M 4-3	11.1-11.3 Groupwork Begin Counting Problems Practice WS	Counting Problems Practice WS
Tu 4-4	More Practice 11.1-11.3, Odds	More Practice 11.1-11.3, Evens
W 4-5 1-3-5 Th 4-6 2-4-6 Late Start 10:25	Quiz 11.1-11.3 , 11.4 #1-20 Sec 11.4 Fundamentals of Probability AZMerit Math Thu	11.4 #21-69 odd
F 4-7	Sec 11.4 Fundamentals of Probability CW: 11.4 #1-20	11.4 #21-69 odd
M 4-10	Sec 11.5 Probability with FCP, Perm, Comb Groupwork Graded: 11.5 #2,6,8,12	11.5 #1,3,5,7,11
Tu 4-11 Late Start 10:05	Sec 11.6 Events Involving Not and Or (Examples 1-6 in text / #1-14 in 11.6 Notes) AIMS Science	11.6 #1-9odd, 13-45odd
W 4-12 1-3-5 Th 4-13 2-4-6	Sec 11.6 Odds (Examples 7-9 in text/ #15-20 in 11.6 Notes) Sec 11.7 Events Involving And: Conditional Probability	11.6 #47-87 odd 11.7 #1-25 odd (#25 skip cd) #33-47 odds
F 4-14	NO SCHOOL Spring Holiday	
M 4-17	Sec 11.7 Events Involving And: Conditional Probability	11.7 #1-25 odd (#25 skip cd) #33-47 odds STUDY FOR QUIZ 11.4-11.6
Tu 4-18	Quiz 11.4-11.6	11.7 #49-71 odd
W 4-19 1-3-5 Late Start 11:15 Th 4-20 2-4-6	Chapter Test in Book Pg 672 #1-26 all ACT Wed	Review Ch 11 Pg. 668 #1-6all, 18-28all, 29-39odd,51-91odd,100-106all
F 4-21	TEST CHAPTER 11	
	Next: Chapter 12, Statistics	

Subject: Math Course: Year 4 Quarter: 4

Learning Goal: I will understand how mathematics of uncertainty and risk (probability theory) numerically describes situations in which to expect the unexpected.

4.0	In addition to Score 3.0 The student will: <ul style="list-style-type: none">• Use probability to make informed decisions in his/her own life.
3.0 	The student will: <ul style="list-style-type: none">• Calculate the probability of event A <i>OR</i> event B• Calculate the probability of event A <i>AND</i> event B
2.0	The student recognizes and describes specific terminology such as: <ul style="list-style-type: none">• Theoretical Probability• Empirical (experimental) Probability The student will: <ul style="list-style-type: none">• Calculate probability, both theoretical and empirical, of an event happening• Calculate probability, both theoretical and empirical, of an event <i>NOT</i> happening
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?