

Math Year 4- Chapter 15 Outline (Subject to Change)


Learning Goal: Students will understand how graphs are used to solve a diverse series of realistic problems faced by businesses and individuals.

Date	Plan	HW
W 2-22 1-3-5 Th 2-23 2-4-6	Trigonometry Test Sec 15.1 Graphs, Paths and Circuits Examples 1-5	15.1 #2-22 all
F 2-24	Sec 15.1 Graphs, Paths and Circuits Vocabulary of Graph Theory & Example 6 Practice Problems 15.1 (WS)	15.1 #24-52 even
M 2-27	Sec 15.2 Euler Path and Circuits Practice Problems 15.2 (WS)	15.2 #2-32 even, 34,38,54,56,60 (give WS)
Tu 2-28	Sec 15.3 Hamilton Paths and Hamilton Circuits	15.3 #2-31 all
W 3-1 Th 3-2	Practice Problems 15.3 (WS)	15.1 #25-51 odds 15.2 #3-31 odds
F 3-3	Sec 15.3 #45-46	Finish Sec 15.3 #45-46 Review Pg 861-863 #1-29 odd
M 3-6	Review Sec 15.1-15.3	Pg. 861-863 #2-28 even
Tu 3-7	Review Sec 15.1-15.3	
W 3-8 Th 3-9	Test 15.1-15.3	
F 3-10	Spring Break starts Monday	
	Q4: Ch 11 Probability, Ch 12 statistics	

Students, you are expected to read the section in the book as well as have your book in class EVERY DAY.

Subject: Math Course: Year 4 Quarter: 3

Learning Goal: I will understand how graphs are used to solve a diverse series of realistic problems faced by businesses and individuals.

4.0	In addition to Score 3.0 The student will: <ul style="list-style-type: none">• Solve real-world problems using graphs.
3.0 	The student will: <ul style="list-style-type: none">• Select the graph that correctly models a given scenario• Determine if a graph contains an Euler or Hamilton path and/or circuit• Construct a graph modeling a given scenario
2.0	The student recognizes and describes specific terminology such as: <ul style="list-style-type: none">• vertex• edge• path• circuit• adjacent The student will: <ul style="list-style-type: none">• Determine whether a vertex is odd or even• Select adjacent vertices• Name bridges on a graph
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?