Week Oct 21-25

Monday - Warmup pg 143 Lesson 8 examples on compound probability. Give NOTES on calculating rule of multiplying for comoound probability

Students complete the Lumos Book Lessons for homework and collect Tuesday as many out last week on bike trips etc.

Tuesday

- Group/Class Examples with session in studyisland on selected problems with Mrs. Pletcher.
- Follow by a Quiz race on 5 problems.
- Collect Lumos book and grade

Wednesday - Handout to review from samples of most missed questions in Lumo and previous studyisland problems. Class review for test. Do an experiments on ABC, 123, A1B2, and TF on 10 questions by guessing.

Thursday - Students complete individual sessions on studyisland.com on compound probability.

Friday - Test on probability on paper but may use notes

FYI next week is last 3 days in this expo class so expect a final day post test without notes on concepts

Unit Objectives - Math 7 PSSA

ASSESSMENT ANCHOR			
M07.D-S.3	Investigate chance processes and develop, use, and evaluate probability models.		
	DESCRIPTOR		**ELIGIBLE CONTENT**
M07.D-S.3.1	Predict or determine the likelihood of outcomes.	**M07.D-S.3.1.1**	Predict or determine whether some outcomes are certain, more likely, less likely, equally likely, or impossible (i.e., a probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event).

ASSESSMENT ANCHOR			
M07.D-S.3	Investigate chance processes and develop, use, and evaluate probability models.		
	DESCRIPTOR		**ELIGIBLE CONTENT**
M07.D-S.3.2	Use probability to predict outcomes.	**M07.D-S.3.2.1**	Determine the probability of a chance event given relative frequency. Predict the approximate relative frequency given the probability. *Example: When rolling a number cube 600 times, predict that a 3 or 6 would be rolled roughly 200 times but probably not exactly 200 times.*
		M07.D-S.3.2.2	Find the probability of a simple event, including the probability of a simple event **not** occurring. *Example: What is the probability of **not** rolling a 1 on a number cube?*
		M07.D-S.3.2.3	Find probabilities of independent compound events using organized lists, tables, tree diagrams, and simulation.