**Probability**

**Self-Pacing Guide**

\*Starred items will be graded and entered in the gradebook!\*

Suggested/planned completion dates are given in the right-hand column. Any change of plans will be announced in class for you to adjust on your paper!

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| Check When Complete | Lesson 1 ~ Permutations & Combinations | Mon4/17 – Wed 4/19 |
|  | \*Watch video & take notes |
|  | \*Practice: DeltaMath ~ “12.1 –Permutations & Combinations” |
|  | \*Mastery Check |
| Check When Complete | Lesson 2 ~ Theoretical Probability | Thurs 4/20 – Fri4/21  |
|  | \*Watch video & take notes |
|  | \*Practice: DeltaMath ~ “12.2 – Theoretical Probability” |
|  | \*Mastery Check |
| Check When Complete | Lesson 3 ~ Compound Events | Mon 4/24 – Tues4/25 |
|  | \*Watch video & take notes |
|  | \*Practice: DeltaMath ~ “12.3 – Compound Events” |
|  | \*Mastery Check |
| Check When Complete | Lesson 4 ~ Conditional Probability | Wed4/26 – Thurs 4/27 |
|  | \*Watch video & take notes |
|  | \*Practice: DeltaMath ~ “12.4 – Conditional Probability” |
|  | \*Mastery Check |
| Check When Complete | Unit 12 ~ Casino Project |  |
|  | \*Casino Packet in Partners (Guided w/ Mrs. Craycraft) | Fri 4/28 – Mon 5/1 |
|  | \*Casino Prep with Partner (Two days are yours to prepare your casino game using the packet given to you on Tuesday – including making all necessary items to play the game, filling out the planning page, and making sure both group members understand how to play and pay winners, AND making the poster/advertisement for your game) **YOU MUST COME PREPARED WITH EVERYTHING ON THURSDAY!!** | Tues 5/2 – Wed 5/3 |
|  | \*Put on Casino with Whole Class (One partner runs the game while the other plays – then switch roles the following day) **YOU MUST HAVE EVERYTHING READY THESE DAYS!!** | Thurs 5/4 – Fri 5/5 |
| Check When Complete | Unit Mastery Check | Tues 5/9 |
|  | \*Complete: MathXL ~ “Probability – Practice DFA” (30 Questions Long!)  |
|  | \*MathXL – DFA 4.2A – Probability |

**Other obligations from April 17th – May 9th to keep in mind/put on your calendar:**

* April 18th: LATE START SCHEDULE due to Pre-ACT test.
	+ Will continue working on 12.1 this day – no Teamwork Tuesday
* May 3rd: Early Release Wednesday Schedule
	+ \*\*Come in at normal time
	+ 2nd Hour starts at 8:20 for those of you with 1st period home period
* April 28th – May 5th: CASINO ROYALE IN 2105!!
	+ These days will be FULL of probability and a little bit of luck! 😉
	+ May 4th and 5th are CRITICAL days for you to be present – we are hosting a casino and you’re running the games!

**Then comes GRADUATION!!!**

* Monday, May 15th
	+ Full day of school, but 3rd and 5th hours will be FINALS.
* Tuesday, May 16th
	+ 1st and 2nd hours will be FINALS.
	+ Once done, you turn in your Senior Check Out Sheet
	+ Turn in computer to the IT guys in the Media Center
	+ Seniors leave after turning in paperwork & computer
* Wednesday, May 17th
	+ Graduation Practice starts in gym at 8:00 (goes until 10)
	+ You will pick up your Cap and Gown at this time as well!
* Thursday, May 18th
	+ Youngker High School Class of 2023 Graduation!
		- Seniors report at 6:30
		- Gates open for families at 7:00
		- Ceremony begins at 8:00
		- Pick up actual diploma on your way out!