

Grade 12

Distance Learning Module 4: Week of: 4/20th -4/24th

Mathematics: Statistics, Level 2 - Modified from [Unit C: Chance](#)

Targeted Goals from Stage 1: represent and interpret patterns in numbers, data and objects, demonstrate fluency with math facts, computation and concepts, justify reasoning using clear and appropriate mathematical language.

Content Knowledge: basic probability, addition rule, multiplication rule, compound events

Vocabulary: mutually exclusive, probability, compound events, sample space

Skills: creating a venn diagram and tree diagram to find probability, calculating probability

Expectation: Students will be able to examine information/data/evidence to make inferences and identify possible underlying assumptions, patterns, and relationships.

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Probability basics	Probability basics: notes 7slides 3-6, KA video , KA video problem 1, KA video problem 2,	simple probability questions
Tuesday: calculating probabilities	notes 7slides 12-18, Probability by counting outcomes, All the ways you can flip a coin video, Die rolling probability video,	721, ws 1-2, ans ws 1, 2
Wednesday: Project creation, online support PBA B	Addition rule:notes 7 slides 19-25 , Probability with Venn Diagrams, Addition rule,	Addition rule problems
Thursday: review of calculating probabilties	notes 7, slides 3-6, 12-25, Sample spaces with multiple events video, Compound probability and multiplication property video,	722 ws1-2, ans ws 1, 2

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Thursday: review of calculating probabilities	notes 7, slides 3-6, 12-25 , LeBron James free throws vs 3 pointer video, probability in test taking,	72 review, ans

Week criteria for success (attach student checklists or rubrics): completed KA practice, practice ws, review 72

Supportive resources and tutorials for the week (plans for re-teaching): notes and attached videos in the slides:videos linked, notes 7..