



# Luck or Logic: The Probability of Game Strategies

Instructor: Jason King

Week of July 22

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45	Walk to Class	Walk to Class	Walk to Class	Walk to Class	Walk to Class
9:00	Introductions Discuss familiar card & board games and strategies	Probabilities on dice Yahtzee probability	Play "Guess my Colors" Introduce Mastermind Play 2-3 practice rounds	Mastermind tournament – double elimination! Round 1	Mastermind tournament – double elimination! Round 4
10:00	Uno rules Play Uno in small groups	Yahtzee scenarios and best options Discuss strategy for Yahtzee (game of logic and luck)	Mastermind practice games Mastermind strategy review	Mastermind tournament – double elimination! Round 2	Mastermind tournament – double elimination! Final Rounds
11:00	Define probability Relate probability to Uno Play Uno	Play Yahtzee with partners Yahtzee tournament	Mastermind preliminary rounds to determine seeding	Mastermind tournament – double elimination! Round 3	Winner vs. Mr. King (best of 3)
11:50	Walk to pickup area	Walk to pickup area	Walk to pickup area	Walk to pickup area	Walk to pickup area

\* Drop off campers between 8-8:30 a.m. in front of E.L. Wiegand Fitness Center.

\* Pick up campers between 12:15-12:45 p.m. in front of E.L. Wiegand Fitness Center.

\* All campers should bring a morning snack and water bottle every day.