

Hot Springs High School Precalculus 4/1 – 4/5 Dr. Stockett

	Monday	Tuesday	Wednesday	Thursday	Friday
Vocabulary	Event tree, Fundamental counting principle, sequential events.	Factorial, permutations, distinguishable permutations.	Combinations.	Binomial theorem, Pascals triangle.	
Content	Counting ways things can occur in sequence. Coins, dice, cards etc. Uniform event trees.	Ordering objects, letters, numbers etc. Event trees, partial canceling of factorial in the equations for number of permutations.	Counting modulo equivalent permutations. Platonic solids.	Why binomial coefficients are really combinations. Why Pascals triangle yields combinations.	Summary discussion,
Assessment	BOW assessment		MOW assessment		EOW assessment