Enduring Understanding	Essential Questions	Indicators
The interaction of events affects probability.	How do composite events affect probability?	5.IM.1.1 distinguish between permutations and combinations. (5.8.1.1)
		5.IM.1.2 apply the Fundamental Counting Principle to solve problems. (5.8.1.2)
		5.IM.2.1 find the probability of an event that does not have equally likely outcomes. (5.8.2.1)
		5.IM.2.2 find the probability of dependent and independent events using various methods, including constructing a sample space. (5.8.2.2)
		5.IM.3.1 predict the probability of composite events based on the outcomes of an actual event or a simulation. (5.8.3.1)
	How are complementary events related to odds of an event?	5.IM.2.3 calculate the probability of complementary events.
		5.IM.2.4 calculate the odds of a simple event and differentiate between odds and probability.

Indicators in parentheses reference the content of Algebra Prep (Math C).