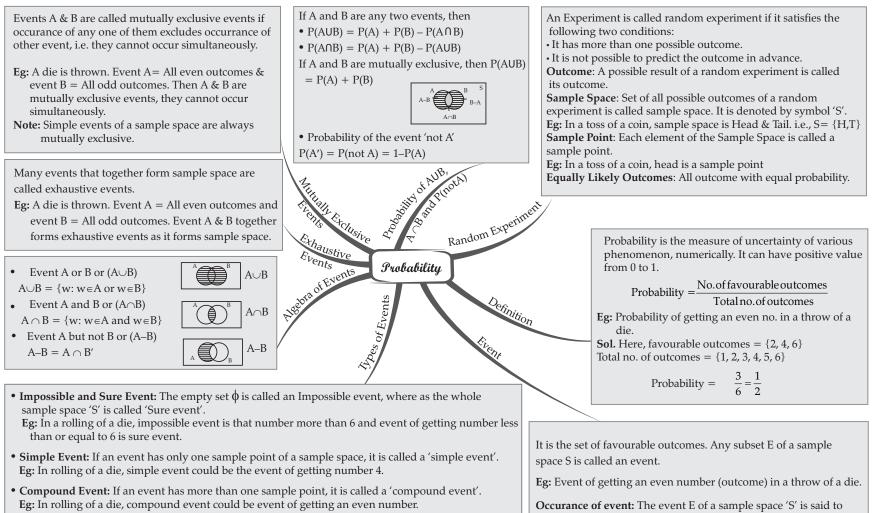
MIND MAP : LEARNING MADE SIMPLE CHAPTER - 16



Complementary Event: Complement event to A = 'not A'
Eg: If an event A = Event of getting odd number in a throw of a die i.e., {1, 3, 5} then , complementary event to A = Event of getting an even number in a throw of a die , i.e. {2, 4, 6}
A' = {W: W ∈ S and W ∉ A } = S - A (where S is the sample space)

have occurred if the outcome w of the experiment is such that $w \in E$. If the outcome w is such that $w \notin E$, we say that event E has not occurred.