What Do You Already Know? *Tapping into your existing knowledge*

1. What are five things you know will happen (your certainty of them happening is 100%)?

2. What are five situations where outcomes can differ because of random behavior?

3. What is the probability of each of the following? (Make your own prediction and then find statistical data online and see how close you were.)

event	My Prediction (1 in ___ chance)	Statistical Probability
rolling a 3 with a single die		
living until you are 60 in the U.S.		
getting hit by a meteorite		
getting into a car accident in the next year		
being in a plane crash		
winning mega-millions		
getting cancer		