Vocabulary: Spin the Big Wheel!



**Vocabulary**

* Certain – definite.
	+ If an outcome is certain, it will happen every time.
* Impossible – unable to occur.
	+ If an outcome is impossible, it can never happen.
* Outcome – a possible result of a trial.
* Probability – a number between zero and one that states how likely an outcome is.
	+ A probability of 0 means that the event is impossible.
	+ A probability of 1 means that the event is certain.
	+ A probability of  means that the event will occur about 2 out of every 3 trials.
* Sample space – the set of all possible outcomes of a trial.
	+ For example, if you are flipping a coin, the sample space has two outcomes: “heads” or “tails.”
* Trial – a test of something, an experiment.
	+ For example, a trial could be flipping a coin once or spinning a wheel once.
	+ In general, the more trials you do, the more reliable your results will be.