Vocabulary: Spin the Big Wheel!

dictionary2

**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.