

Archdiocese of NY Grade 7 Mathematics  
**Probability Goals and Objectives**

*\*derived from <http://www.adnyeducation.org/>*

At the end of this unit, the student will be able to:

- Recognize and calculate theoretical and experimental probability.
- Use tree diagrams to list all possible outcomes of a series of events
- Count all permutations and combinations of a certain amount of events.
- Find the probability of two independent as well as two dependent events.