**Math 7 and Advanced Math 7 Unit 6- Probability MCC7.SP.8**

**Week 3- Compound Probability**

**Learning Target:** Students will be able to understand that the probability of a compound event is the fraction of outcomes in the sample space for which the compound event occurs.

**Notes – See attachments in BLOG**

**Websites for Learning and Practice-**

**Tree Diagrams-**

<https://www.youtube.com/watch?v=1Ch0wb4MAS8>

**Fundamental Counting Principle-**

<https://www.youtube.com/watch?v=HB2J1kLFNyY>

**Formative Practice-**

**See Skills Practice and Homework Practice (KEYS included) in BLOG**

**Use what you know about probability to predict the next card.**

<http://www.mathgametime.com/games/higher-or-lower>

**Show What You Learned-**

Take Quiz 3 and send it via email!! Quiz - Located on BLOG Page!

**Online Textbook- (Optional Resource)**

**Pages 791-794 Compound Probability**

**Pages 816-818 Fundamental Counting Principle**

Link to the Lost Mountain webpage:

<https://web.cobbk12.org/lostmountain>