

**Data & Probability-6<sup>th</sup> Grade; 3rd Trimester (Last three weeks)**

Standards	Vocabulary	Assessments/Activities	Resources
<p><b><u>Understand the concept of probability and solve problems</u></b>  <b>D.PR.06.01</b> Express probabilities as fractions, decimals, or percentages between 0 and 1; know that 0 probability means an event will not occur and that probability 1 means an event will occur.</p> <p><b>D.PR.06.02</b> Compute probabilities of events from simple experiments with equally likely outcomes, e.g., tossing dice, flipping coins, spinning spinners, by listing all possibilities and finding the fraction that meets given conditions.</p>	<p>certain event                      chances                      equally likely events                      event                      experimental probability                      impossible event                      outcome                      probability                      theoretical probability</p>	<p>Investigations and ACE assignments from Connected Math</p> <p>Quizzes and tests from Connected Math and ExamView</p>	<p><u>How Likely Is It?</u>, Connected Math, Prentice Hall</p> <p><u>Arithmetic Developed Daily-Grade 5 &amp; 6</u>; GROW Publications</p>