

**REDBANK VALLEY SCHOOL DISTRICT
MATHEMATICS CURRICULUM MAP**

PROBABILITY & STATISTICS				
MONTH 1	MONTH 2	MONTH 3	MONTH 4	MONTH 5
Draw Graphs of One Variable Data; Define Measures of Center, Quartiles, & Outliers; Graphs of 2-Variable Data; Fitting Lines to Scatter Plots; Time Series Plots	Estimate Probabilities from Real Data; Estimated and Theoretical Probability; Definition of Probability; Multiplying & Adding Probabilities; Random Sampling; Calculate Odds	Use Sampling to Get Information About a Population; Analyze Reports, Surveys, and Opinion Polls; Conduct a Sample Survey	Statistical Concepts of Surveys; Technical Terms of Survey Techniques; Measures of Center-Mean, Median; Use of Standard Deviation and Interquartile Range	Importance of Randomness; Means in Random Sampling; Practical Application of Measures of Center and Spread