UNIT 1- LESSON PLANS

Class	Algebra 2	**Topic**	U1 – Absolute Value Equations and Inequalities	**Lesson**	6	**Of**	6

Objective

Students will:

- Define Probability.
- Express mathematical form of probability
- Define samples, events etc.

"I Can" Statement

- I can solve probability.

Common Core Standards

www.corestandards.org/Math/Content/7/SP/

CCSS.MATH.CONTENT.7.SP.A.1

Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random sampling tends to produce representative samples and support valid inferences.

CCSS.MATH.CONTENT.7.SP.A.2

Use data from a random sample to draw inferences about a population with an unknown characteristic of interest. Generate multiple samples (or simulated samples) of the same size to gauge the variation in estimates or predictions. For example, estimate the mean word length in a book by randomly sampling words from the book; predict the winner of a school election based on randomly sampled survey data. Gauge how far off the estimate or prediction might be.

Bell Work Solve a quick quiz to refresh the concepts learnt in solving inequalities.

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Procedures	1. Start and lead student discussion related to the bell work. 2. Distribute the Guided Notes 3. Present lesson or play a video lesson. 4. Distribute Lesson Assignment. 5. Have students check each other's work.

Assessment	Assignment 1-6 Define probability? How can it be expressed mathematically?

Additional Resources	http://www.bbc.co.uk/skillswise/quiz/ma20prob-l1-quiz