

UNIT 12- LESSON PLANS

Class Algebra 1 **Topic** U12 - Samples and Surveys **Lesson** 5 **Of** 8

Objective	Students will:
	<ul style="list-style-type: none">• Understand the concept of sampling and survey;• Identify the ways of collecting data; and• Compute for a sample of a population.
"I Can" Statement	I can Understand the concept of sampling and survey and compute for a sample size of a population.

Common Core Standards	CCSS.Math.Content.HSS.IC.A.1
	Understand statistics as a process for making inferences about population parameters based on a random sample from that population.
	CCSS.Math.Content.HSS.IC.B.3
	Recognize the purposes of and differences among sample surveys, experiments, and observational studies; explain how randomization relates to each.
	CCSS.Math.Content.HSS.IC.B.4
	Use data from a sample survey to estimate a population mean or proportion; develop a margin of error through the use of simulation models for random sampling.

Bell Work See Bell Work 12-5

Procedures	1. Start and lead student discussion related to the bell work.
	2. Distribute the Guided Notes
	3. Present a lesson or play a video lesson.
	4. Use an Online Activity if time permitted.
	5. Distribute Lesson Assignment.

Assessment	Bell Work 12-5
	Assignment 12-5
	Exit Quiz 12-5

Additional Resources See Online Activities