UNIT 4- LESSON PLANS

Class	Algebra 2	**Topic**	U2 – Absolute Value Functions and Graphs	**Lesson**	5	**Of**	7

Objective	Students will: **Understand** how to solve Absolute Value Functions and Graphs • Students will be able to : a.) Know what is absolute value b.) Write absolute value function c.) Sketch the graphs from a given absolute value function
"I Can" Statement	• I can solve Absolute Value Functions and Graphs

Common Core Standards	http://www.corestandards.org/Math/Content/HSF/IF/C/7/b/ Graph square root, cube root, and piecewise-defined functions, including step functions and absolute value functions.

Bell Work	Solve a quick quiz to refresh the concept of absolute value functions and graph etc.

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 1-1 Define absolute value? How to write absolute value functions? Sketch graphs using equations and functions.

Additional Resources	https://www.khanacademy.org/math/algebra/absolute-value-equations-functions/graphs-of-absolute-value-functions/e/graphs-of-absolute-value-functions