

UNIT 12- LESSON PLANS

Class Algebra 1 **Topic** U12 - Organizing Data Using Matrices **Lesson** 1 **Of** 8

- Objective**
- Students will:
- Identify the parts of matrices;
 - Utilized matrices to easily identify data; and
 - Construct matrices to easily organize data.

"I Can" Statement I can utilize and construct matrices to organize data.

Common Core Standards

[CCSS.MATH.CONTENT.HSN.VM.C.6](#)

(+) Use matrices to represent and manipulate data, e.g., to represent payoffs or incidence relationships in a network.

[CCSS.MATH.CONTENT.HSS.ID.A.1](#)

Represent data with plots on the real number line (dot plots, histograms, and box plots).

Bell Work See Bell Work 12-1

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. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 12-1
Assignment 12-1
Exit Quiz 12-1

Additional Resources See Online Activities