

# UNIT 6 - LESSON PLANS

**Class** Algebra I    **Topic** U6 – Systems of Linear Inequalities    **Lesson** 6    **Of** 6

## Objective

Students will:

- Be able to solve systems of linear inequalities in two variables and express the solutions as the intersection of the corresponding half-planes.

## "I Can" Statement

I can solve systems of linear inequalities in two variables and express the solutions as the intersection of the corresponding half-planes.

## Common Core Standards

CCSS.MATH.CONTENT.HSA.REI.D.12

Graph the solutions to a linear inequality in two variables as a half-plane (excluding the boundary in the case of a strict inequality), and graph the solution set to a system of linear inequalities in two variables as the intersection of the corresponding half-planes.

## Bell Work

See 6-6 Bell Work

## 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 6-6  
Assignment 6-6  
Exit Quiz 6-6

## Additional Resources

See Online Activities