

UNIT 2 - LESSON PLANS

Class Algebra 1

Topic U4– Patterns and Nonlinear Functions

Lesson 3 **Of** 7

Students will:

Objective

- Be able to understand the definition of functions and identify linear and nonlinear functions based on their graphs.
- Be able to write rules representing the function in a data set.

“I Can” Statement

I can identify the linear and non-linear functions and write the rule representing the function.

Common Core Standards

[CCSS.MATH.CONTENT.HSF.IF.B.4](#)

For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship. *Key features include: intercepts; intervals where the function is increasing, decreasing, positive, or negative; relative maximums and minimums; symmetries; end behavior; and periodicity.**

Bell Work

See 4-3 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.

UNIT 2 - LESSON PLANS

Assessment

Bell Work 4-3

Assignment 4-3

Exit Quiz 4-3

Additional Resources

See Online Activities