

UNIT 9 - LESSON PLANS

Class	Algebra 1	Topic	U9– Linear, Quadratic and Exponential Models	Lesson	7	Of	8
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Students will:

Objective

- Be able understand the concept of linear, quadratic and exponential models.
- Be able to select the best model representing a data set.

“I Can” Statement

I can identify linear, quadratic or exponential models.

Common Core Standards

[CCSS.MATH.CONTENT.HSF.LE.A.1](#)

Distinguish between situations that can be modeled with linear functions and with exponential functions.

[CCSS.MATH.CONTENT.HSF.LE.A.2](#)

Construct linear and exponential functions, including arithmetic and geometric sequences, given a graph, a description of a relationship, or two input-output pairs (include reading these from a table).

Bell Work

See 9-7 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.

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Assessment

Bell Work 9-7

Assignment 9-7

Exit Quiz 9-7

Additional Resources

See Online Activities