

UNIT 5 - LESSON PLANS

Class Algebra 2

Topic U5– Transformations of Parabolas

Lesson 3 Of 8

Students will:

Objective

- Be able to sketch the vertex form of a parabola
- Be able to know the transformations of parabolas written in vertex form

“I Can” Statement

I can sketch the parabola written in vertex form

[CCSS.MATH.CONTENT.HSF.IF.C.7](#)

Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases.*

Common Core Standards

[CCSS.MATH.CONTENT.HSF.IF.C.7.A](#)

Graph linear and quadratic functions and show intercepts, maxima, and minima

Bell Work

See 5-3 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.

UNIT 5 - LESSON PLANS

5. Distribute Lesson Assignment.

Assessment

Bell Work 5-3

Assignment 5-3

Exit Quiz 5-3

Additional Resources

See Online Activities