

Middle School Algebra Outreach Learning
April 6 - 10, 2020

Algebra 1 Week of April 6th

If there are any questions,
please feel free to email me at
manciasb@lpsid.org

Please use the given links to access
your class period's TEAMS folder:

Previous Lessons: Analyzing
factored form of quadratics

Brittany Mancias

[1st Period](#)
[2nd Period](#)
[4th Period](#)
[5th Period](#)
[6th Period](#)
[7th Period](#)

Remind Class Codes:

7th grade- text @bmancias19
to 81010

8th grade- text @mancias19
to 801010

Objectives

Objective / I Can:

- Solve quadratic equations by using the square root method
- Examine the vertex form of quadratic equations

Activities

Student Activities: (Resources, videos for students to use.)

Tuesday, April 7th

- Log into [Kahn Academy](#) account using class code:
5th period: G4S689EB
7th period: JMQA92X3

- Solve by taking the Square Root Video (2 minutes)
- Article to read and answer
- Square Root Exercises (4 questions)
- Solving with Square Root Examples Video (5 minutes)
- Practice (4 questions)
- Quadratics with Steps Video (1 minute)
- Practice with Steps (4 problems)
- Solving Simple Quadratics Review Article

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Thursday, April 9th

- Log into Khan Academy with the appropriate class code
- Vertex Form Introduction video (6 minutes)
- Graphing with Vertex Form video (3 minutes)
- Practice (4 questions)
- Quadratic Word Problems Vertex Form Video (7 minutes)
- Practice (4 questions)
- Quiz 2 (6 questions)

Academic/Instructional Support

Schedule :	Students should begin work on Tuesday, 4/07 and should be completed no later than Monday, 4/13 at 8 a.m.
	This assignment should take 1.5 hour to complete.
Office Hours:	Wednesdays 9 – 11 a.m. & Fridays 1 – 3 p.m. Please email me anytime, and I will get back to you as soon as I can.

To Be Graded

Assignment for students to submit:

Tuesday, April 7th – 3 Exercise/Problem Sets (An average of the 3 sets will be taken.)

Thursday, April 9th – 2 Exercise/Problem Sets and Quiz 2 (An average of the 3 grades will be taken.)

When is it due? All assignments are due no later than Monday, April 13th at 8:00am.

What assignments will the student submit?

1. Square Root Exercises practice set (4)
2. Square Root with Examples Problems(4)
3. Practice with Steps (4)
4. Graphing Vertex Form Practice set (4)
5. Solving Using Vertex Form (4)
6. Quiz 2 (6)

How will it be submitted?

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All assignments are to be submitted electronically via Khan Academy, except by individual arrangement.