

**Middle School Algebra Outreach Learning**  
**April 14 - 17, 2020**

**Algebra 1 Week of April 6<sup>th</sup>**

If there are any questions,  
please feel free to email me at  
[manciasb@lpisd.org](mailto:manciasb@lpisd.org)

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

Previous Lessons: Solving  
quadratic equations by using the  
square root method and examining  
vertex form of quadratic equations.

Brittany Mancias

[1<sup>st</sup> Period](#)  
[2<sup>nd</sup> Period](#)  
[4<sup>th</sup> Period](#)  
[5<sup>th</sup> Period](#)  
[6<sup>th</sup> Period](#)  
[7<sup>th</sup> Period](#)

Remind Class Codes:

7<sup>th</sup> grade- text @bmancias19  
to 81010

8<sup>th</sup> grade- text @mancias19  
to 801010

**Objectives**

Objective / I Can:

- Solve quadratic equations by factoring

**Activities**

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

Work for the week of April 14- April 17

- Log into [Kahn Academy](#) account using class code:  
5<sup>th</sup> period: G4S689EB  
7<sup>th</sup> period: JMQA92X3
- Solving quadratics by factoring video (6 minutes)
- Solving quadratics by factoring article
- Quadratics by factoring intro exercise (4 questions)
- Solving quadratics by factoring: leading coefficient  $\neq 1$  video (4 minutes)
- Quadratics by factoring exercise (4 questions)
- Solving quadratics by factoring review article

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### Academic/Instructional Support

Schedule :

Students should begin work on Tuesday, 4/14 and should be completed no later than Monday, 4/17 at 8 a.m.

This assignment should take less than 2 hours 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:

- Quadratics by factoring intro exercise (4 questions)
- Quadratics by factoring exercise (4 questions)

When is it due? All assignments are due no later than Monday, April 17<sup>th</sup> at 8:00am.

What assignments will the student submit?

1. Quadratics by factoring intro exercise (4 questions)
2. Quadratics by factoring exercise (4 questions)

How will it be submitted?

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