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

### Algebra 1 Week of April 14th

If there are any questions, please feel free to email me at <a href="mailto:rheaburnsl@lpisd.org">rheaburnsl@lpisd.org</a>.

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.

#### **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 Khan Academy account using class code: 2<sup>nd</sup> period: J53666DY

6<sup>th</sup> period – AWQ4W53X

- 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.