

## LPHS Mathematics Outreach Learning

May 4 - 8, 2020

### HS Algebra 3 Week of Monday 5/4/20

Teacher/Team:

L. Dykstra

If there are any questions,  
please feel free to email me at:

[dykstral@lpisd.org](mailto:dykstral@lpisd.org)

Link to Teams Folders

TEAMS Folders:

7<sup>th</sup> period: [7th Period](#)

8<sup>th</sup> period: [8th Period](#)

Previous Lessons:

Prior assignments in the 5<sup>th</sup> six-weeks are in the files section of Teams:

Link to: (Resources).

- Assignments for the weeks before Spring Break are in Class Materials > Past Work > "Week of" Monday of the week the work was due.
- Assignments for the weeks after Spring Break are in Class Materials > date of the first date of the week they were assigned.

### Objectives

Objective / I Can:

- Use exponential functions to solve growth and decay application problems
- Solve challenging exponential equations

### Activities

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

**Topic 1:** Factoring Review

- a. Video: Factoring Review
- b. Notes: Factoring Review
- c. Assignment: Factoring Review

**Topic 2:** Multiplying and Dividing Rational Expressions

- a. Video: Multiplying and Dividing Rational Expressions
- b. Notes: Multiplying and Dividing Rational Expressions
- c. Assignment: Multiplying and Dividing Rational Expressions

**Topic 3:** Adding and Subtracting Rational Expressions

- a. Video: Adding and Subtracting Rational Expressions
- b. Notes: Adding and Subtracting Rational Expressions
- c. Assignment: Adding and Subtracting Rational Expressions

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### Academic/Instructional Support

Schedule:

Teacher Support – TEAMS, Remind, and Email

Ms. Dykstra's email: [dykstral@lpsd.org](mailto:dykstral@lpsd.org)

Ms. Dykstra's Algebra 3 Remind code: lphsalg3  
You can sign up at [www.remind.com](http://www.remind.com)

Office Hours

Monday through Friday: 8am – 12pm

### To Be Graded

When is it due? 5-11-20 8 am

Assignment for students to submit to TEAMS Folder:

1. Assignment: Factoring Review
2. Assignment: Multiplying and Dividing Rational Expressions
3. Assignment: Adding and Subtracting Rational Expressions

Assignments to be submitted outside of TEAMS

None

Student will submit assignments electronically, except by individual arrangement.