## Middle School Algebra Outreach Learning May 12 - 15, 2020

### Algebra 1 Week of April 6th

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

**Brittany Mancias** 

Remind Class Codes:

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

to 801010

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

7<sup>th</sup> Period

5<sup>th</sup> Period

Previous Lessons: Analyze the difference between linear and exponential functions

### **Objectives**

#### Objective / I Can:

• Construct and compare linear, quadratic, and exponential models and solve problems.

#### Activities

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

Work for the week of May 12- May 15

• Log into Kahn Academy account using class code:

5<sup>th</sup> period: G4S689EB 7<sup>th</sup> period: JMQA92X3

- Exponential expressions word problems (numerical) 4 minute video
- Exponential expressions word problems (numerical) 4 question practice
- Initial value & common ratio of exponential functions 4 minute video
- Exponential function graph 5 minute video
- Graphs of exponential growth 4 minute video
- Graphs of exponential growth 4 question practice

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Academic/Instructional Support	
Schedule:	Students should begin work on Tuesday, 5/12 and should be completed no later than Monday, 5/18 at 8 a.m.
	This assignment should take less than 1 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:

- Exponential expressions word problems (numerical) 4 question practice
- Graphs of exponential growth 4 question practice

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. Exponential expressions word problems (numerical) 4 question practice
- 2. Graphs of exponential growth 4 question practice

How will it be submitted?

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