La Porte High School 2020 Algebraic Reasoning Outreach Learning
May 4 – May 8, 2020

Grade 10-12 Algebraic Reasoning **Week of** *May 4 – May 8*

Teacher/Team: Jacob Berg If there are any questions, please feel free to email me/us at: (*Email Address of the Teacher*) Link to TEAMS Folder Previous Lessons: Link to: (*Resources*).	Email contact bergj@lpisd.org Algebraic Reasoning Period 2 Berg Algebraic Reasoning Period 3 Berg Algebraic Reasoning Period 5 Berg Algebraic Reasoning Period 7 Berg

Objectives

Objective / I Can:

- May 4: I will understand the concept of slope as it applies to mathematics and the real world.
- May 5: I will find the slope of a line given a table, 2 ordered pairs, or an equation.
- May 6: I will apply slope of a line as rate of change to real world problems.
- May 7: I will understand what happens to a graph when the slope is changed
- May 8: I can use slope for various mathematical and real world applications

Activities

Student Activities:

Go to Teams Folder. Look for the assignment: All assignments can be found on student eduphoria test the link is below.

- May 4: Ski Lift, Real World Slope, Adventure of Slope Dude
- May 5: Slope from Table, Slope from ordered pairs, Slope from equations
- May 6: Slope apps 1, Slope Apps 2
- May 7: Linear Transformations
- May 8: Slope conclusion

Student Eduphoria Testing Link

Academic/Instructional Support	
Schedule: Office Hours	Teacher Support - TEAMS *I will be available for questions through the TEAMS website and my email address M-F 8 am – noon.*

To Be Graded
All assignments can be found on student eduphoria test the link is below.   [Student Eduphoria Testing Link](#)   Student Eduphoria Testing will send instant results for grading when assignments are submitted. All assignments will be entered in the grade book on the Monday due date by 4 pm.
When is it due? All assignments are due the Monday of the week following the date they are assigned. This weeks assignments are due Monday May 11th 2020 If they is any reason you are unable to complete an assignment please contact me prior to the end of the week.   What assignments will the student submit?   - May 4: I will understand the concept of slope as it applies to mathematics and the real world.   - May 5: I will find the slope of a line given a table, 2 ordered pairs, or an equation.   - May 6: I will apply slope of a line as rate of change to real world problems.   - May 7: I will understand what happens to a graph when the slope is changed   How will it be submitted? Electronically through student eduphoria test: [Student Eduphoria Testing Link](#)   Electronically, except by individual arrangement.