



Aledo Independent School District

## GRADES 6-12 DISTANCE LEARNING

<b>School Name</b>	Aledo Middle School
<b>Grade Level</b>	8th Grade
<b>Week of</b>	April 19, 2020 *All assigned work due by Sunday at midnight

### MATHEMATICS

**Estimated Time to Complete: 2 hours**

**Resources Needed:**

Teacher's Google Classroom

Padlet

Click [here](#) for Google Slides, remember you must be logged into your g.aledoisd.org account

#### Lesson Delivery (What do we want you to learn?):

Begin to form a plan for attending college in four years.

#### Engage and Practice (What do we want you to do?):

Estimate the cost for college and determine what I need to be doing now to help get there.

#### Create and Submit (What do we want you to turn in?):

1. You should have made a copy of this slideshow when you clicked on it in Google Classroom.
2. Read the information on each slide. Answer the questions on each slide in a different readable color (yellow and some of the neon colors can't be read by your teacher and you won't get credit)
3. Make sure to answer the Padlet Question on your college, major and one fun fact - it is assigned in Google Classroom under classwork. Respond to two other classmates.
4. When you are through attach this slide and Submit under the College Bound Assignment

#### Optional Extension Opportunity (What do we want you to do if you want to extend your learning?):



Aledo Independent School District

The Houston Rodeo starts in just 17 minutes and all of the singers' members must all cross a bridge to get there. The four singers begin on the same side of the bridge and you must help them to get across to the other side.

Due to the age of the bridge, a maximum of two people can cross at one time. To make matters worse, it is night-time and there is only one torch. The torch is always required when crossing the bridge and the torch must be walked back and forth; it cannot be thrown, etc. Each singer walks at a different speed and a pair must walk together at the rate of the slower person:

Usher takes 1 minute to cross

Luke Bryan takes 2 minutes to cross

Adam Levine takes 5 minutes to cross

Hunter Hayes takes 10 minutes to cross

For example, if Usher and Hunter walk across first, it takes them 10 minutes to cross. If Adam then returns with the torch, a total of 15 minutes will have passed. There is no trick behind this, it is the simple movement of resources in the appropriate order.