



Aledo Independent School District

GRADES 6-12 DISTANCE LEARNING

School Name	AMS
Grade Level	7th Grade
Week of	4/20/2020 *All assigned work due by Sunday (4/26) at midnight

7th Grade Math Week at a Glance

**This week's lesson addresses the following learning standards:*

7.7 represent linear relationships using verbal descriptions, tables, graphs, and equations that simplify in the form of $y=mx+b$

Lesson Frame:

WE WILL... *7.7 represent linear relationships using verbal descriptions, tables, graphs, and equations that simplify in the form of $y=mx+b$*

I WILL... *find the slope and y-intercept from graphs.*

SO THAT I CAN... *write equations in the form $y=mx+b$.*

Estimated Time to Complete:1- 2 hours

Resources Needed:

(Students need to work inside Google Classroom; where they will find their own copy of this):

<https://docs.google.com/presentation/d/13pPxE16AwCoxJsZRpP93JEW665WEanvgEFHoqJ5CKII/copy>

Non-Digital Resources:

https://drive.google.com/file/d/1knc_H2ptU9YNIrYTewLOY25VBjHtRKZ/view?usp=sharing

Lesson Delivery (What do we want you to learn?): in Google Classroom

1. Students will watch teacher lesson videos located on slide 6. Blank copies of notes are available on slide 5.
 - a. Video #1
 - b. Video #2



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

Once students have watched the teacher lesson videos and have completed their notes:

1. Students will Critical Write choosing one prompt to answer. This can be found on slide 8.
2. Students will complete “**Finding Slope of a Line**” activity through Kahn Academy on slide 9.
 - a. Practice as many times as you would like
 - b. Upload a screenshot of your results on slide 10
3. Students will complete “**Finding y-intercept of a line**” through Math is Fun on slide 11. They will look through the examples at the top. Located towards the bottom are 10 problems. Students will complete these 10 problems.
 - a. Upload a screenshot of your results on slide 12
4. Complete the following worksheet on slide 13.
 - a. Check your answers with the KEY that is also located on slide 13.
5. Complete the Quizizz on Slide 14.
 - a. Make sure to put your FIRST AND LAST NAME; no nicknames
 - b. You must score a 70 or higher before moving on
 - c. You may take the Quizizz as many times as needed.
 - d. Upload the highest Quizizz score on slide 15; **grade**
6. Create a Thinking Map of your choice comparing Constant of Proportionality with Slope of a Line. Make sure to include:
 - a. A frame
 - b. So what and So why
 - c. Summarize your learning (3-4 sentences).
 - d. Upload evidence of your thinking map on Slide 17
7. Respond to the Critical Thinking question on Slide 18.

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

Below are a list of the items you must submit inside the Google Slides to earn credit for the week:

- Critical Writing (slide 8)
- Task 1: Evidence of Learning (slide 10)
- Task 2: Evidence of Learning (slide 12)
- Task 4: Evidence of Learning (slide 15) **grade**
- Thinking Map: Evidence of Learning (slide 17)

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

The following extension opportunities can be found on slide 20:

- [How could you find the slope when given 2 points?](#)
- [How could you graph a line given the slope and one point?](#)
- [“Put the Point on the Line”](#)