

**8th Grade, Week 4/20-4/24 Due: 4/27**

**Monday:**

Math- You will be using Khan Academy to complete the next chapter. In order to do this you will need to go to: <https://www.khanacademy.org/> you will then click "login" and enter the username and password I gave you on this paper. From there you will click "assignments" on the left. Today you will complete:

Parabolas Intro (video and exercise) and Interpret a quadratic graph.

**Tuesday:** Virtual Meeting at 10:00am

Math- Do all of the above but today complete:

Zero product property (video and exercises)

Graphing quadratics in factored form (video and exercises)

Quadratic Word Problems (video and exercises).

Science- Lesson 11.3 read pgs 478-488, Work on Tour of Solar System Activity

History- Lesson 11.1 read pgs 470-475 Play Oregon Trail Game

<https://classicreload.com/oregon-trail.html> Write 3 struggles you faced on the trail and 3 health issues you encountered. Include whether you made it to your destination or not.

**Wednesday:**

Math- Same as above but today's assignment is

Quadratic Functions & Equations Quiz 1

**Thursday:** Virtual meeting at 10:00 am. Bring all your questions.

Math- Sign in to Khan Academy, today's assignments are:

Solving quadratics by taking square roots (video and article)

Quadratics by taking square roots intro

Solving quadratics by taking square roots examples

Quadratics by taking square roots

Solving quadratics by taking square roots strategy

Quadratics by taking square roots: strategy

Quadratics by taking square roots: with steps (video and exercise)

Solving simple quadratics review

Science- Lesson 11.4 read pgs 489-493, Finish Tour of Solar System Activity

History- Lesson 11.2 read pgs 480-487 Complete pg 487 1-5

**Friday:**

Math- Complete:

Vertex form intro

Graphing Quadratics: vertex form

Graphing Quadratics in vertex form

Quadratic Word Problems (vertex form) (video and exercise)

## 8th Grade English Work For Week Of April 20th

**There are no secrets to success. It is the result of preparation, hard work, and learning from failure.” – Colin Powell**

I hope you are all doing well and ready for an amazing week. I hope this helps you to get the work submitted on time. Here is the list of work that is due Monday the 27th.

- 1st Read by Thursday of “Across Five Aprils”
- Quiz-- “Across Five Aprils”
- Vocab-- “Across Five Aprils”
- Think-- “Across Five Aprils”
- Skills-- “Commas for pause of separation: Active and Passive Voice”
- Vocab 29

**We will do a second read of “Across Five Aprils” on Thursday during Zoom. Everyone is required to do a first read BEFORE Thursday.**

**PE---** To receive ALL 50 points for the week you are required to do 100 mins of activity during the week and keep a log of what you did. You need to have a parent sign you log. Examples of activity: hike, bike rides, yard work, weights, any sports... find things you enjoy :)

If you need any help or have any questions don't hesitate to reach through email or call me 661-618-4336. You can achieve anything you put your mind to!!!!

Sincerely,

Mrs. de la Tova

