Week of 3/17-3/20

5th grade: Students will continue learning about what rates are.
Video on the relationship between distance, speed, and time.
https://www.youtube.com/watch?v=o8DSb6D-0fw
- Students will solve problems that are related to finding the relationship between the three factors.
Video on finding the average speed of an equation
https://www.youtube.com/watch?v=mt6Nq0dzFjo&t
- Students will then try solving problems about finding the average rate or speed.
- Students are to come up to word problems that are related to finding the distance from rate and time

6th grade: Students will understand what is the purpose of a slope.
Video on what is a slope.
https://www.youtube.com/watch?v=ADLoWIxKsyQ
- Students should plot on a graph starting from point of origin with a slope to see how a line forms
- Students are to come up with word problems consist of slope
https://www.youtube.com/watch?v=2iujdS-0nYw
- Students are to plot where each of the problems y-intercept are
- Students are to graph line equations based on the slope and y-intercept

7th grade: Students will be distributing through algebraic means
Video on distribution of variables.
https://www.youtube.com/watch?v=v-6MShC82ow
- Students will come up with words problems based on distribution of numerical expressions and algebraic expressions
- Students are to complete a worksheet on distribution of variables
Youtube video on combining like terms and distributive problem
https://www.youtube.com/watch?v=RrR_JdSGVwU
- Students will complete a worksheet on combining like terms

8th grade: Students will be using FOIL to solve quadratic equations
Video on how to use the FOIL method
https://www.youtube.com/watch?v=bn51ML8jklS
- Students are going to solve problems combining two different sets of binomials
Video on what is a parabola
https://www.youtube.com/watch?v=BGz3pkoGPag
- Students will understand that the vertex of a parabola is either the highest point of a parabola or the lowest point and then based on a graph, try to locate where the vertex is
Matthew 21:33–46 (NRSV) 33"Listen to another parable. There was a landowner who planted a vineyard, put a fence around it, dug a wine press in it, and built a watchtower. Then he leased it to tenants and went to another country. 34When the harvest time had come, he sent his slaves to the tenants to collect his produce. 35But the tenants seized his slaves and beat one, killed another, and stoned another. 36Again he sent other slaves, more than the first; and they treated them in the same way. 37Finally he sent his son to them, saying, ‘They will respect my son.’ 38But when the tenants saw the son, they said to themselves, ‘This is the heir; come, let us kill him and get his inheritance.’ 39So they seized him, threw him out of the vineyard, and killed him. 40Now when the owner of the vineyard comes, what will he do to those tenants?” 41They said to him, “He will put those wretches to a miserable death, and lease the vineyard to other tenants who will give him the produce at the harvest time.” 42Jesus said to them, “Have you never read in the scriptures: ‘The stone that the builders rejected has become the cornerstone; this was the Lord’s doing, and it is amazing in our eyes’? 43Therefore I tell you, the kingdom of God will be taken away from you and given to a people that produces the fruits of the kingdom. 44The one who falls on this stone will be broken to pieces; and it will crush anyone on whom it falls.” 45When the chief priests and the Pharisees heard his parables, they realized that he was speaking about them. 46They wanted to arrest him, but they feared the crowds, because they regarded him as a prophet.

Questions:
What perspective did the tenants have about the owner? The servants?
Think about the tenant’s outlook on life. Describe their concept of “ownership”.
What gave the tenants legitimacy of their claim on the vineyard?
Why did they think it was theirs?
How did the tenants lose perspective?
What positive and negative characteristics do you see or are implied about the landowner?
What was Jesus implying in his response in verse 41?
What is God’s inheritance?
How are we evidence of Christ’s inheritance?
Which of these do you see as the church, and why?
What is the “fruit of the kingdom of God”?
What is the challenge to the church to bear God’s fruit?