|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Standard/Objective | NC.8.G.5 Use informal arguments to analyze angle relationships. • Recognize relationships between interior and exterior angles of a triangle. • Recognize the relationships between the angles created when parallel lines are cut by a transversal. • Recognize the angle-angle criterion for similarity of triangles. • Solve real-world and mathematical problems involving angles | NC.8.F.4 Analyze functions that model linear relationships. • Understand that a linear relationship can be generalized by 𝑦 = 𝑚𝑥 + 𝑏. • Write an equation in slope-intercept form to model a linear relationship by determining the rate of change and the initial value, given at least two (x, y) values or a graph. • Construct a graph of a linear relationship given an equation in slope-intercept form. • Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of the slope and y-intercept of its graph or a table of values | **ZAP DAY – School Wide** |
| Learning Target | I will show my mastery of angle relationships | I will show my prior knowledge of linear relationships | I can identify and find slope on a graph | I can determine if triangles are similar by comparing their slope |
| Assignments/Activities | 1 – Unit 2 Test2 – Unit 3 Vocab | 1 – Do Now2 – Data Folders2 – Unit 3 PreTest | 1 – Do Now2 – Notes Slope and Rate of Change3 -Practice Slope and Rate of Change | 1- Do Now2 -Notes Slope and Similar Triangles3 – Practice Slope and Similar Triangles |
| Graded Assessments and/or projects | Unit 2 TestUnit 2 Notes |  | Practice Slope and Rate of Change | Practice Slope and Similar Triangles |
| Homework | UNIT 2 TEST MONDAY 10/23/23Review Notes NightlyFinish CW if necessaryDelta Math “DM Week 10/23” – due by Friday 10/27/23 at midnightiREADY 45 minutes & 2 passed lessons – due by Friday 10/27/23 at midnight |