Mrs. Gawlik 8th Grade Math January 27-31, 2020

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|  | Monday 1-27 | Tuesday 1-28 | Wednesday 1-29 | Thursday 1-30 | Friday 1-31 |
| Text: Looking for Pythagoras | Data Grab: Mathematical Reflections-Study Guide | LFP Problem 1.1 C-Driving Around Euclid: Locating Points and Finding Distance p10-11 A-D | Applications 1.1 1-7 p14-15 | TWMM CCSS:8SP.1-4 Test Investigations 1-5 | Khan Academy PSAT Prep |
|  | 8.SP.A.4 Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table. Construct and interpret a two-way table summarizing data on two categorical variables collected from the same subjects. Use relative frequencies calculated for rows or columns to describe possible association between the two variables. | 8.G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8.G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8.SP.A.3- Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept.  8.SP.A.4- Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table. Construct and interpret a two-way table summarizing data on two categorical variables collected from the same subjects. Use relative frequencies calculated for rows or columns to describe possible association between the two variables. | CCSS: Individual Student Practice according to College Board |
| Content Objective  (Student Will Demonstrate…) |  | Understanding of coordinate grids by finding the distance between two points (8.G.B.6) | Understanding of coordinate grids by finding the distance between two points (8.G.B.6) | Understanding of CCSS covering TWMM Investigations 1-5 by completing an assessment with 75% accuracy. |  |
| Language Objective  WIDA Accommodations  (reading-follow along with teacher; writing-model teacher note-taking, answer questions; speaking- practice using math terminology and the English language. | . | Write to answer questions the distance between two points using a coordinate grid with 75% accuracy | Write to answer questions about the distance between two points using a coordinate grid. | Write to answer questions about CCSS covering TWMM Investigations 1-5 by completing an assessment with 75% accuracy. |  |
| Vocabulary |  | No new vocabulary | No new vocabulary | Bivariate data, linear association, relative frequency, two-way table |  |
| Differentiation/Modifications | \*individual learning  \*Problem-solving  \*Technology | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \* individual learning  \*Problem-solving strategies  Esl Accommodated worksheet |  |
| Activity/Exit Ticket/Assignment | CCSS:8SP.1-4 Study Guide | LFP Problem 1.1 C-Driving Around Euclid: Locating Points and Finding Distance p10-11 A-D | Applications 1.1 1-7 p14-15 | CCSS:8SP.1-4 Guide Test | Khan Academy PSAT Prep |

Mrs. Gawlik reserves the right to change and alter these plans at any time.