Mrs. Gawlik 8th Grade Math February 3-7, 2020

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| Text: Looking for Pythagoras | Monday 2-3  Problem 1.2-Planning Parks p12 A-D/App 1.2 p15#8-14 | Tuesday 2-4  Problem 1.3-Finding Areas p13 A-C | Wednesday 2-5  Application 1.3p16#15-25 | Thursday 2-6  Mathematical Reflections-Data Grab Google Classroom Begin Problem 2.1 p22-23 | Friday 2-7  Half-Day PBIS Cardinal Games  Khan Academy PSAT Prep 1st Hour |
| CCSS | 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. G.B.6 Explain a proof of the Pythagorean Theorem and its converse. | 8. G.B.8 Apply the Pythagorean Theorem to find the distance between two points in a coordinate system. | CCSS: Individual Student Practice according to College Board |
| Content Objective  (Student Will Demonstrate…) | Understanding of properties of quadrilaterals and right triangles by finding coordinates of missing vertices (8.G.B.6). | Understanding of area by determining the area of irregular shapes (8.GB.6). | Understanding of area by determining the area of irregular shapes (8.GB.6). | Knowledge of area by drawing squares of a variety of sizes (8.GB.6). |  |
| 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 about missing coordinate points of geometric shapes using one or more point on a coordinate plane with 3 out of 4 correct. | Write to answer questions about the area of irregular shapes using Lab sheet 1.3. | Write to answer questions about the area of irregular shapes using applications 1.3 with 75% accuracy. | Write to answer questions about area of squares using dot grid paper (8.GB.6) with 2 out of 3 correct. |  |
| Vocabulary | No new vocabulary | No new vocabulary | No new vocabulary | Cube root, square root |  |
| Differentiation/Modifications | \*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 | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \* individual learning  \*Problem-solving strategies  \*Technology |  |
| Activity/Exit Ticket/Assignment | Applications #8-14 p15  Lab sheet 1 ACE 8-10  Grid paper, rulers | Problem 1.3-Finding Areas p13 A-C  Lab sheet 1.3 | Lab sheet 1 ACE Ex Applications #15-25 p16 | Lab sheet 2.1  Lab sheet 2 ACE Ex 1-3  Rulers | Khan Academy PSAT Prep |

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