Mrs. Gawlik 8th Grade Math January 20-24, 2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday 1-20 | Tuesday 1-21 | Wednesday 1-22 | Thursday 1-23 | Friday 1-24 |
| Text: Thinking with Mathematical Models |  | CCSS:8SP.1-4 Study Guide | Khan Academy PSAT Prep | CCSS:8SP.1-4 Study Guide Test | PBIS Reward Day; Student of the month |
| CCSS  8.SP.A.1 (S/A)  Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association. |  | 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 | 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. |  |
| Content Objective  (Student Will Demonstrate…) |  | Understanding of scatter plots, line of best fit, two-way tables and relative frequency trend lines by completing a study guide. |  | Understanding of scatter plots, line of best fit, two-way tables and relative frequency trend lines 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 about scatter plots, line of best fit, two-way tables and relative frequency trend lines by completing a study guide. |  | Write to answer questions about scatter plots, line of best fit, two-way tables and relative frequency trend lines by completing an assessment. |  |
| Vocabulary |  | Bivariate data, linear association, relative frequency, two-way table |  | Bivariate data, linear association, relative frequency, two-way table |  |
| Differentiation/Modifications | \* | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Esl Accommodated worksheet | \*individual learning  \*Problem-solving  \*Technology | \* individual learning  \*Problem-solving strategies  Esl Accommodated worksheet |  |
| Activity/Exit Ticket/Assignment |  | CCSS:8SP.1-4 Study Guide | Khan Academy PSAT Prep | CCSS:8SP.1-4 Study Guide Test | PBIS Reward Day; Student of the month |

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