Mrs. Gawlik 8th Grade Math January 13-17, 2020

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|  | Monday 1-13 | Tuesday 1-14 | Wednesday 1-15 | Thursday 1-16 | Friday 1-17 |
| Text: Thinking with Mathematical Models | Scatter Plots and Data Student Handout 4 | Scatter Plots and Data Student Homework 4 | Open Note Quiz | Student Handout 5-Two- Way Tables | Student Homework 5-Two- Way Tables |
| CCSS | 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.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.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. | 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 trend lines by examining the relationship between the independent and dependent variables.  | Understanding of trend lines by examining the relationship between the independent and dependent variables. | Understanding of trend lines by completing a quiz. | Understanding of categorical data by interpreting and creating two-way tables.  | Understanding of categorical data by interpreting and creating two-way tables. |
| Language ObjectiveWIDA 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 bivariate data using graphs and equations. | Write to answer questions about bivariate data using graphs and equations with 70% accuracy. | Write to answer questions about bivariate data using graphs and equations with 75% accuracy. | Write to answer questions about two-way tables using real world data.  | Write to answer questions about two-way tables using real world data with 70% accuracy. |
| Vocabulary | Bivariate data, linear association, relative frequency, two-way table | Bivariate data, linear association, relative frequency, two-way table | Bivariate data, linear association, relative frequency, two-way table | 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 strategiesEsl Accommodated worksheet  | \*Whole group and individual learning\*Modeling\*Manipulatives\*Partner (talk/predict/share with group) \*Problem-solving strategiesEsl Accommodated worksheet  | \*individual learning\*Problem-solving  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  |
| Activity/Exit Ticket/Assignment | Scatter Plots and Data Student Handout 4 | Scatter Plots and Data Student Homework 4 | Open Note Quiz | Student Handout 5-Two- Way Tables | Student Homework 5-Two- Way Tables |

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