Mrs. Gawlik/Mr. Anderson 8th Grade Math January 14-18, 2019

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|  | Monday 1-14 | Tuesday 1-15 | Wednesday 1-16 | Thursday 1-17 | Friday 1-18 |
| Text: Thinking with Mathematical Models | NWEA Continued | Review Check-up 2 | Problem 5.1 –Variability and Categorical Data p113-115 | Applications 5.1 1-16 p119-121 | Exact Path/Study Island/ WIDA Review |
| CCSS | . | 8.SP.A.1 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.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 scatter plots, negative/positive, linear/nonlinear association and outliers by completing an assessment. | Understanding of bivariate categorical data (8.SP.A.4) by analyzing the association of data patterns in a two-way table. | Understanding of bivariate categorical data (8.SP.A.4) by analyzing the association of data patterns in a two-way table. | Understanding of content specific NWEA R.I.T per individual learning goal by answering questions on Exact Path 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, negative/positive, linear/nonlinear association and outliers using an assessment with 75% accuracy | Write to answer questions about categorical data using a two-way table with 6 out of 8 correct. | Write to answer questions about categorical and numerical data using a two-way table with 75% accuracy. | Read to answer questions for NWEA individual learning plan using Exact Path with 75% accuracy. |
| Vocabulary |  | Categorical data, Scatter plot, residual | Categorical data, Scatter plot, residual | Categorical data, Scatter plot, residual | Categorical data Scatter plot, residual |
| Differentiation/Modifications |  | \*Whole group and individual learning  \*Modeling  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Modeling  \*Manipulatives  \*Partner (talk/predict/share with group)  \*Problem-solving strategies  Sp Ed Accommodated worksheet | \*Whole group and individual learning  \*Problem-solving strategies  \* technology |
| Activity/Exit Ticket/Assignment |  | Finish Check up 2 | Problem 5.1 p114-115 A-C | Application 5.1 p119-121 #1-16 | Exact Path Individual student progress based on Individual NWEA goal.  Scores evaluated by teacher after each practice session. |

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