Teacher: D. Guin Week of: Jan. 22-26, 2024 Subject: 7th Math Period: 2-6

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|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | Student will take test on probability, sample space, outcomes, permutations, and compound events.  7-SP5,6,7,8 | Students will take a test on probability | Textbook Resources  Online lesson  Workbooks  Elmo, Smart board | Test | Test | Investigate chance processes and develop, use, and evaluate probability models.  7-SP 5,6,7,8 |
| TUE | Students will find the measures of variation of a set of data.  7-SP4 | Students will work on bell ringer  Students will collect data from classmates and find measures of central tendency and variation. | Textbook Resources  Online lesson  Workbooks  Elmo, Smart board | Worksheet | Homework check | Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations. [7-SP4] |
| WED | Students will determine how changes in data values impact measures of central tendency. (mean, median, mode, standard deviation)  7-SP4 | Students will work on bell ringer  Students will complete practice problems | Textbook Resources:  Online lesson  Workbooks  Elmo, Smart board | Worksheet | Homework check | Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations. [7-SP4] |
| THUR | Students will display and analyze data in a stem-and-leaf plot. | Work on bell ringer  Draw and read box and whisker plots | Textbook Resources  Online lesson  Workbooks  Elmo, Smart board | Complete worksheet | Homework check | Informally assess the degree of visual overlap of two numerical data distributions with similar variabilities, measuring the difference between the centers by expressing it as a multiple of a measure of variability. [7-SP3] |
| F  R  I | Creating and using box and whisker plots | Students will work on bell ringer  Students will start statistic project  Quiz on finding mean median mode and range | Textbook Resources  Online lesson  Workbooks  Elmo, Smart board | Worksheet | Homework check | Informally assess the degree of visual overlap of two numerical data distributions with similar variabilities, measuring the difference between the centers by expressing it as a multiple of a measure of variability. [7-SP3] |