**Teacher: Taylor Week of: April 19-23 Subject: Math 07 Period: 1,2,4,5,6**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | OBJECTIVES | ACTIVITIES | RESOURCES | HOMEWORK | EVALUATION | STANDARDS |
| MON | **Test – Surface Area and Volume**  **Introduction to Statistics**  **Line Plots , Stem and Leaf Plots**  **Cardinal** | Notes/Interactive Notebook  Take Surface Area and Volume Test  Students will define mean , median, mode and range  Students will read data from Stem and Leaf Plots and Line Plots | Textbook  Workbook  Interactive Software  Schoology  Teacher created  Schoology Assessments | Complete Schoology assessments if not finished in class | Class discussion  Schoology Assessments  Graded Surface Area and Volume Test | Know the formulas for the area and circumference of a circle, and use them to solve problems [7-G4]  Solve real-world and mathematical problems involving area, volume, and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms. [7-G6]  Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations |
| T  U  E | **Review Surface Area and Volume**  **Introduction to Statistics**  **Gray** | Notes/Interactive Notebook  Take Surface Area and Volume Test  Students will define mean , median, mode and range  Students will read data from Stem and Leaf Plots and Line Plots | Textbook  Workbook  Interactive Software  Schoology  Teacher created  Schoology Assessments | Complete Schoology assessments if not finished in class | Class discussion  Schoology Assessments  Area and Perimeter Test | Know the formulas for the area and circumference of a circle, and use them to solve problems [7-G4]  Solve real-world and mathematical problems involving area, volume, and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms. [7-G6]  Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations |
| WE  D | **Box and Whisker Plots**    **Cardinal** | Do Now Review- Fide mean , median , mode and range from a set of data (Schoology assessment)  Students will calculate upper quartile , lower quartile, median and IQR and then create box and whisker plots . | Textbook  Workbook  Interactive Software  Schoology  Teacher created  Schoology Assessments | Complete Schoology assessments if not finished in class  Worksheet if not finished in class | Class discussion  Schoology Assessments | Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations |
| T  HU  R | **Box and Whisker Plots**  **Gray** | Do Now Review- Fide mean , median , mode and range from a set of data (Schoology assessment)  Students will calculate upper quartile , lower quartile, median and IQR and then create box and whisker plots . | Textbook  Workbook  Interactive Software  Schoology  Teacher created  Schoology Assessments | Complete Schoology assessments if not finished in class | Class discussion  Schoology Assessments | Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations |
| F  R  I | **Work on Statistics Project** | Do Now Review  Schoology Assessment Calculating mean , ,median mode and range from a set of data and then use data to create a Box and Whisker Plots | Textbook  Workbook  Interactive Software  Schoology  Teacher created  Schoology Assessments | Complete Schoology assessments if not finished in class | Schoology Assessments | Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two populations |