

# CARROLL HIGH SCHOOL

## LESSON PLANS

Teacher: Mrs. M. Williams

| Subject: Algebra               | Monday   | Tuesday  | Wednesday   | Thursday  | Friday  |
|--------------------------------|--|--|---|---|---|
| <b>ACCRS:</b>                  | Mathematical Practice<br>Standard 1: Make sense of problems and persevere in solving them.                     | Mathematical Practice<br>Standard 1: Make sense of problems and persevere in solving them.               | Mathematical Practice<br>Standard 1: Make sense of problems and persevere in solving them.                                    | Review  | Review  |
| <b>Before:</b>                 | Math Facts review<br>Dice Roll: Percent Proportions  | Math Facts review<br>Students will measure the previous day's assignment to get the length of each side. | Math Facts review<br><br>Dice Roll: Finding the area  | Math Facts review<br><br>Measure of Central Tendency Quiz | Math Facts review<br><br>Unit 0: Test.          |
| <b>During:</b>                 | Review over the coordinate plane (labeling points, quadrants, axes, discuss positive and negative coordinates) | Students will find perimeter and area of each shape.   | LTF Lesson: 6th Grade Measure of Central Tendency and Variability #3  | Unit 0 Review   | Unit 0: Test                                    |
| <b>After:</b>                  | Students will do Picture Graph of shapes. Students will attempt to name each shape after they have drawn them. | Students will compare answers with their group members.  | Students will work in groups on the activity finding central tendency   | Whiteboard Review.  | Unit 0: Test                                    |
| <b>Desired Outcome:</b>        | Students will review the coordinate plane and plot coordinate points.  | Students will successfully measure and calculate the perimeter and area of objects.                      | Students will be able to recall topics such as mean, median, mode, quartiles and interquartile and range of a set of numbers. | Students will recall all the review from this Unit        | Students will show a mastery of the Review Unit |
| <b>Formative/Summative</b>     | Dice Roll: Percent Proportions   | Class work   | Dice Roll: Finding the area   | Measure of Central Tendency Quiz                          | Unit 0: Test                                    |
| <b>Homework:</b>               | Picture graph sheet  | Pg P 25 3-7; 10-12   | Finish sheet  | Study for test  | None  |
| <b>Higher Order Questions:</b> | Why is it important to plot points correctly? When will we see this again?                                     | How can you apply perimeter in the real world?   | What are some real world examples of measures of central tendency?  | How does a line graph show its data?                      | Why is it important to know your math facts?    |

