| Hurn $6^{\text {th }}$ grade Math $1^{\text {st }}, 2^{\text {nd }}, 4^{\text {th }}, 5^{\text {th }}$ | Monday 3-21 | $\begin{aligned} & \text { Tuesday } \\ & 3-22 \end{aligned}$ | Wednesday 3-23 | $\begin{aligned} & \text { Thursday } \\ & 3--24 \end{aligned}$ | Friday $3-25$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Objective | Content: I can demonstrate application of drawing polygons in the coordinate plane given the coordinates for the vertices by successfully completing the workshop rotation. <br> Language: I can write to describe the difference between finding the area of a rectangle and triangle using the frame, "To find the area of a triangle first...To find the area of a triangle first..." | Content: I can demonstrate application of drawing polygons in the coordinate plane given the coordinates for the vertices by successfully completing the workshop rotation. <br> Language: I can orally describe how to plot a point on the coordinate plane using the frame, "I can plot a point on the coordinate plane by first.." | Content: I can demonstrate application of drawing polygons in the coordinate plane given the coordinates for the vertices by successfully completing the workshop rotation. <br> Language: I can write to explain how to plot a point using the frame, "To plot a point first.." |  |  |
| Big Idea (warm-up) | Plotting Points that are given. How do determine side length on a coordinate grid. | How to find the area of a triangle on a coordinate grid. | How to find the area on a coordinate grid. |  |  |
| Vocabulary | X axis, Y axis, origin, vertex, area, perimeter. |  |  |  |  |
| Differentiated Instruction/ Class set-up | Workshop <br> Small Group <br> Instruction- <br> Coordinate Graphing <br> Problem Solvers: <br> Game with coordinate graphing. <br> Independent Row: <br> Graphing triangles and rectangles and finding the area. | Workshop <br> Small Group <br> Instruction- <br> Coordinate Graphing <br> Problem Solvers: <br> Game with coordinate graphing. <br> Independent Row: Graphing triangles and rectangles and finding the area. | Workshop <br> Small Group <br> Instruction- Coordinate <br> Graphing <br> Problem Solvers: <br> Game with coordinate graphing. <br> Independent Row: <br> Graphing triangles and rectangles and finding the area. |  |  |
| CCSS | 6.G.A. 3 Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate or the same coordinate. Apply these techniques in the context of solving realworld and mathematical problems. |  |  |  |  |
| Supplemental Class 6 ${ }^{\text {th }}$ hour | Extra examples of the chapter, NWEA skills, school store work. |  |  |  |  |

