| Hurn <br> $6^{\text {th }}$ grade Math <br> $2^{\text {nd }}, 3^{\text {rd }} 4^{\text {th }}, 5^{\text {th }}, 6^{\text {th }}$ | Monday 1-28 | Tuesday 1-29 | Wednesday $1-30$ | Thursday 1-31 | Friday $2-1$ |
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| Objective | Content: I can demonstrate knowledge of finding the area of a parallelogram by moving the triangular section to form a rectangle on a grid and counting the square units. <br> Language: I can orally explain how to find the area of a parallelogram using the sentence starter, "To find the area of a parallelogram first..." | Content: I can demonstrate application of finding the area of a parallelogram using the formula by solving $80 \%$ of the practice problems correctly. <br> Language; I can write to explain how to find the area of a parallelogram using the formula with the sentence starter, "To find the area of a parallelogram using the formula..." | Content: I can demonstrate knowledge of finding the area of a right, acute, and obtuse triangle by creating a parallelogram by using second sized triangle. <br> Language: I can write to explain how to find the area of a triangle using the sentence starter, "To find the area of a triangle first..." | Content: I can demonstrate knowledge of finding area of triangle using the formula by solving $80 \%$ of the practice problems correctly. <br> Language: I can orally explain common mistakes for calculating area of parallelograms, triangles, and rectangles using the sentence starter "A common mistake when calculating area is..." | Quiz |
| Vocabulary | Area, parallelogram, triangle, dimensions, formula |  |  |  |  |
| Differentiated Instruction/ Class setup | Whole Group | Whole Group | Whole Group | Whole Group | Whole Group |
| CCSS | 6.G.1 Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems. <br> 6.G.2 Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas $V=l w h$ and $V=b h$ to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems. <br> 6.G.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. Apply these techniques in the context of solving real-world and mathematical problems. <br> 6.G.4 Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems. |  |  |  |  |
| $6^{\text {rd }}$ hour Supplemental Math | Homework help | Project on Google Classroom | Workbook I ready practice | Math games Boys vs girls continued | Study Hall Friday |

