Capacity Matrix

CCSS Grade 6

**Measurement Topic:**

**Module 5: Geometry**

Name:

LF:

Start Date:

Target Completion Date:

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| **Level** | **Learning Target (use these targets to form your Learning Goals)**  | **Target Dates** | **Practice/Evidence****Task Name Scores and Dates** | **LF****Initials** |
| #1L2 | **1. LWNVT-** polygon, triangle, right triangle, quadrilateral, parallelogram, trapezoid, rhombus, scalene triangle, isosceles triangle, equilateral triangle, obtuse triangle, acute triangle, area, square unit, decomposing shapes, formulas, right rectangular prism, base, height, area, volume, cubic unit, unit fraction, fractional edge lengths, vertex/vertices, sides, length, coordinate plane, coordinate pairs, coordinates, polygon |  |  |  |
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| #2L3 | **2.**  **LWBAT-** Find the area of triangles, 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. **(M.6.G.1)** |  | Record and Practice Journal: 4.1, 4.2, 4.3 |  |
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| #3L3 | **3.**  **LWBAT-** Apply the formulas V=lwh and V=Bh to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems. **(M.6.G.2)** |  | Record and Practice Journal: 8.4 |  |
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| #4L3 | **4.**  **LWBAT-**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. **(M.6.G.3)** |  | Record and Practice Journal: 4.4 |  |
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