Capacity Matrix

CCSS Grade 7

**Measurement Topic:**

**Module 5: Stats Chance and Probability**

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** |
| #1  L2 | **1. LWBATU-** likely, unlikely, probability model, uniform probability model, frequency, relative frequency, theoretical probability, experimental probability , compound events, sample space, tree diagram, outcomes, favorable outcomes, simulation, single event. |  |  |  |
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| #2  L3 | **2. LWBAT-** Develop a uniform probability model by assigning equal probability to all outcomes, and use the model to determine probabilities of events. **(M.7.SP.7)** |  | Record and Practice Journal: 10.2, 10.3 |  |
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| #3  L3 | **3. LWBAT-**  Find probabilities of compound events using organized lists, tables, tree diagrams, and simulation..) **(M.7.SP.8)** |  | Record and Practice Journal: 10.4, 10.5 |  |
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| #4  L3 | **4. LWBAT-**  Design and use a simulation to generate frequencies for compound events **(M.7.SP.8c)** |  | Record and Practice Journal: Extension 10.5 |  |
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