**7th Grade ECMS Unit 9 Probability**

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| **Practice Packet:**  Probability of a Chance Event  Probability of a Chance Event – Matching  Probability of Chance Events  Probability of Chance Events – Matching  Creating Probability Models  Creating Probability Models – Matching  Probabilities of Compound Events  Probabilities of Compound Events – Matching  Generate Frequencies Through Design  Generate Frequencies Through Design - Matching | **Writing Task:**  Rolling Dice Task  Tossing Cylinders Task |
| **Game/Activity:**  Groundhog Day Activity | **Technology:**  **3 Probability Games from Mathchimp.com**  [**http://www.mathchimp.com/7.6.3.php**](http://www.mathchimp.com/7.6.3.php) |
| **Art/Music/Drama/etc.** :  **Watch “The Probability Song” and write your own version where you define/explain:** theoretical and experimental probability, the law of large numbers, relative frequency, what it means if something is “likely”, compound and simple events, and sample space.  <https://www.youtube.com/watch?v=0xm1SDlnvh4> |  |
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