**7th Grade ECMS Unit 9 Probability**

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| **Practice Packet:** Probability of a Chance EventProbability of a Chance Event – MatchingProbability of Chance EventsProbability of Chance Events – MatchingCreating Probability ModelsCreating Probability Models – MatchingProbabilities of Compound EventsProbabilities of Compound Events – MatchingGenerate Frequencies Through DesignGenerate Frequencies Through Design - Matching | **Writing Task:** Rolling Dice TaskTossing 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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