**7th Grade ECMS Unit 10 Statistics**

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| **Practice Packet:**  Understanding Random Sampling  Understanding Random Sampling – Matching  Making Inferences From Random Data  Making Inferences From Random Data – Matching  Measures of Center and Variability  Measures of Center and Variability - Matching | **Writing Task:**  Valentine Marbles Task |
| **Game/Activity:**  Pokemon Go Activity | **Technology:**  **A lesson on measures of central tendency followed by 9 questions.** [**http://www.mathsisfun.com/data/central-measures.html**](http://www.mathsisfun.com/data/central-measures.html)  **Landmark Shark Game—you choose the best measure of central tendency**  [**http://media.emgames.com/emgames/demosite/playdemo.html?activity=M5A006&activitytype=dcr&level=3**](http://media.emgames.com/emgames/demosite/playdemo.html?activity=M5A006&activitytype=dcr&level=3)  **Worldometers—gives up-to-the minute statistics about the world. Could assign students a variety of tasks related to this data.**  [**http://www.worldometers.info/**](http://www.worldometers.info/) |
| **Art/Music/Drama/etc.** :  Choose 5-7 statistics terms and create Frayer Models for each term. Include: Examples, Non Examples, Visual Model or Representations, and Student Friendly Definitions. |  |
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