**7th Grade ECMS Unit 10 Statistics**

|  |  |
| --- | --- |
| **Practice Packet:** Understanding Random SamplingUnderstanding Random Sampling – MatchingMaking Inferences From Random DataMaking Inferences From Random Data – MatchingMeasures of Center and VariabilityMeasures 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.  |  |
|  |  |