

## **Appendix 1 – Implementing Teaching Standards**

As stated in the rationale, this unit focuses more on the 8 mathematical practices as described in the Common Core State Standards, more than it focuses on specific 6<sup>th</sup> and 7<sup>th</sup> grade standards. It is for this reason that a great time to do this unit with your students would be after any standardized testing is finished for the year. Teachers often feel burned out with “test prep” this time of year, and so this unit steps away from detailed standards, and focuses on the bigger picture of critical thinking, analyzing, and teamwork.

Since the students have to collect and analyze the data from all of the games being played, they will also be learning about the 7<sup>th</sup> grade CCSS 7.SP.C.8.C: *Design and use a simulation to generate frequencies for compound events.*