Discovering STEM Program

Kit name: Tailgate Shuffle (Grades: Geometry to Algebra 2)

Description: How do the rules of a game (the axioms) limit or determine the outcomes of the game (the theorems)? Play Tailgate Shuffle to find out!



Alignment for Tailgate Shuffle (Grades: Geometry to Algebra 2)

To the Common Core State Standards Mathematics

http://www.corestandards.org

This kit addresses the following standards:

- o L3.1.1: Inductive vs. deductive reasoning
- o L3.1.3: Roles of axioms, definitions, theorems, proofs

When reserving kits, please be sure to:

- <u>Return</u> the filled out reservation form
- Review required kit materials prior to event
- Return evaluation forms
- Replace the consumables