















## POSSIBLE USES OF *ELEMENT POKER* FOR YOUR LEARNING ENVIRONMENT

-  Opening activity to begin the study of elements and the periodic table– *student groups or stations*
-  Introduction to a unit or topic (elements and the periodic table) – *student groups or stations*
-  Use as a tool to get a sense of student prior knowledge of unit or topic (elements and the periodic table) – *student groups or stations*
-  Use for reinforcement during a unit or topic (elements and the periodic table) – *student groups or stations*
-  Use for review to a summative assessment (elements and the periodic table) – *student groups or stations*
-  Use as a formative assessment (elements and the periodic table) – *student groups or stations*
-  Use as reward upon completing tasks, activities, or assessments (elements and the periodic table) – *student groups or stations*
-  Use it to demonstrate basic information about elements and the periodic table.
-  Use to demonstrate a summary of elements and the periodic table.

## STUDENT GROUPS AND STATIONS

*These can be used with the above suggestions.*

### MATERIALS

-  Copies of the game depending on class size. Each game plays 2 to 10 players. *If you decided to run the game in only one station, you will only need 1 copy of the game for that particular station.*
-  *Let It Roll Sheet* (Google docs/word, Microsoft Form, Google Form) – *Included with every game purchase from Board Gaming with Education*
-  *Vocabulary Matrix* – *Included with game purchase*
-  *Comprehension Guide* – *Included with game purchase*
-  *Periodic Table Practice Handout* – *Included with game purchase*

### OVERVIEW

This game is learned best through play. This game works great as a station activity where students move from one station to another. For example, you may have one station with a video and comprehension questions, another with a discussion, and one of the stations can be the game.

You can do this over several class periods if necessary. We suggest breaking it into smaller parts of game play to help students learn the game. This could be used to show elements, compounds, and the periodic table. The next day(s) you can play the game with them. Students can play the game as intended or with modifications.

