













POSSIBLE USES OF CYTOSIS FOR YOUR LEARNING ENVIRONMENT

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

STUDENT GROUPS AND STATIONS

These can be used with all the above suggestions.

MATERIALS

-  Copies of games for class size (Most likely 4 to 5 copies). Each game plays up to 5.
-  *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*

OVERVIEW

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 a summary of the periodic table, history of the periodic table, organization of the periodic table, information contained in the periodic table, periodic trends, and families, blocks, and classification of elements. The next day(s) you can play the game with them. Students will be playing the game as intended or with modifications.

