Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Total Grade \_\_\_ / 30 pts

Element Trading Cards Rubric

For this project, you will need to use the internet to research your element. Make a card that includes the following:

Accurate Information \_\_\_\_ / 10pts Diagram / Model \_\_\_ / 5pts

Element Name Californium Bohr Model of element with:

Element Symbol Cf Protons, Neutrons, Electrons

Atomic Mass 251 Orbitals

Atomic # 98

Solid/Liquid/Gas solid Appearance \_\_\_/ 5 pts

Metal/Metalloid/Non-metal Metal

Physical/Chemical Properties Chemical Works Cited \_\_\_ / 5 pts

3 Facts

* Californium is a man-made radioactive Classwork \_\_\_ / 5 pts

metal

* It was discovered in the year 1950
* Californium gets a few grams produced each year

Works Cited:

“Periodic Table of Elements.” *Periodic Table of Elements: Californium - Cf (EnvironmentalChemistry.com)*, environmentalchemistry.com/yogi/periodic/Cf.html.

My Element is:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Due Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Trading Card Rough Draft

Atomic Number

Symbol

Diagram

Name of Element

­­­­­­­­­­Atomic Mass

Solid, Liquid, Gas

Metal/Metalloid/Non-metal

Physical and Chemical Properties

3 facts