

## Periodic Plates Using the Elements (2015)

*Project grade=30 points possible*

### **Directions:**

Using the symbols from the Periodic Table of the Elements, create a vanity license plate which best describes your character, trait or motto. You must use a minimum of 4 and no more than 8 element symbols to create your tag. **Numbers may not be included.**

### **Grading Rubric (5 points per item):**

On the plate, list the element names used in creating your vanity tag. Be sure to follow the example below for correct placement of all 6 items.

- (A) the project title "JP Case Team 8-4 Science"
- (B) your first & last name
- (C) your science class block
- (D) date plate created
- (E) vanity slogan/motto
- (F) list of elements used

### **Materials:**

Available materials in class include precut oak tag, colored pencils, markers, Periodic Table of Elements, etc.

Example:

Date      •      JP Case Team 8-4 Science      •      Block

**NVS      RnU**

• Nitrogen-Vanadium-Sulfur-Radon-Uranium •

Element Vanity Tag of Dr. Horowitz

Referring to a Periodic Table, (one of which is in your assignment book/planner) or the alphabetic listing of elements attached, use the following blank space below to sketch out a few ideas and then select only one for approval from the instructor.

***The instructor must sign the approved phrase before you create your tag!***

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Approved/Date