YOUR NAME Here SIGN Rubbie Alana Indium Technetium Plutonium Tellurium Helium Iodine off Platinum Ruthenium Americium Lithium Idrael A (icition Gold else Rhodium Curium Beryllium Xenon Hayden air Naw Mercury Palladium Berkelium Boron Caesium Thomas Cody Ian Californium Carbon ( Barium Thallium Silver Kh14 Call Congl Ketael(1 Einsteinium Cadmium Lanthanum Lead Nitrogen LUNDY Oxygen Fermium Indium Bismuth Cerium Michelle Fatime Mendelevium Praseodymium Polonium Tin-Fluorine Iyana Nobelium NeonScien Astatine Antimony Neodymium MAGA Lawrencium Promethium Radon Nickel Sodium Jonathon O. Rutherfordium Francium Copper Magnesium Samarium Tenzinc helenega Dubnium Radium Zinc Aluminium Europium Rochel R.

## OR HERE

Silicon Talia Elijah	<u>Gadolinium</u>	<u>Actinium</u>	Strontium	<u>Seaborgium</u>
Phosphorus	Terbium	Thorium	<u>Yttrium</u>	Bohrium
Sulfur	Dysprosium	Gallium Tentink	Zirconium	Hassium
Chlorine Cetia L	<u>Holmium</u>	<u>Germanium</u>	<u>Niobium</u>	<u>Meitnerium</u>
Argon Megov	<u>Erbium</u>	Arsenic Cinui ()	Molybdenum	<u>Darmstadtium</u>
Potassium	<u>Thulium</u>	Selenium LUNA.	<u>Tantalum</u>	Roentgenium
Calcium Munu	<u>Ytterbium</u> Devin P	Bromine Emily	<u>Tungsten</u> Susa	<u>Copernicium</u>
Scandium	<u>Lutetium</u>	Krypton Zavder	<u>Rhenium</u>	<u>Ununtrium</u>
Peyton <u>Titanium</u> Alyssa	<u>Hafnium</u>	HANNA . Rubidium	<u>Osmium</u>	Flerovium
Vanadium Bello	Iron Angel		Protactinium	<u>Ununpentium</u>
LOSE Chromium	<u>Cobalt</u> Leo	, f-c	Uranium Orlando	Livermorium Brank
Manganese			Neptunium	Ununseptium

Homework: A Love Poem to an Element CAEMIS+ry: <u>http://genest</u>.weebly.com Stop in for help every day at lunch and Tues &Thurs after school!

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Name\_\_\_\_\_ Period\_\_\_\_\_

1. Sign up for an element at the back table during class. [If you didn't get a chance to do that, email me at <u>eagenest@madison.k12.wi.us</u> to tell what element you chose]

The element I chose is \_\_\_\_

## 2. Think of a love poem or song you know. Possible examples:

Roses are red, Violets are blue. You captured my heart And now I love you.	It's a little bit funny this feeling inside I'm not one of those who can easily hide I Don't have much money but boy if I did I'd buy a big house where we both could live If I was a sculptor but then again no Or a man who makes potions in a traveling show Oh I know it's not much but it's the best I can do My gift is my song And this one's for you
Harry is the one I think you'll marry But it's Chris that you kissed after school Well, I'm a fool, there's no doubt But when the sun comes out And only when the sun comes out I'm the luckiest guy On the Lower East Side 'Cause I've got wheels And you want to go for a	I think that I shall never see A poem lovely as a <b>brick of</b> Ce A <b>brick of cerium</b> whose shape is malleable And resembles iron in color and luster A <b>brick of cerium</b> that looks at Ceres all day, And <b>reduces fuel emissions</b> A <b>brick of cerium</b> that may at 795 °C melt And tarnish slowly in air Upon whose electrons are configured: [Xe] 4f <sup>1</sup> 5d <sup>1</sup> 6s Poems are made by fools like me, But only Kanye West can make a <b>brick of cerium</b> . Adapted by Eric Peterson from Joyce Kilmer's <u>Tree Poem</u>

- 3. Now write a love poem to your element. You can adapt a poem shown above, a poem you like, or just make one up.
- 4. For full credit your poem should mention several specific things about your element (see the fourth poem above). Does your element melt easily? Is it big and strong? Weak? Shy? Pretty and shiny like a metal or dull like a nonmetal? Wikipedia is a fine place to find this information. I have taped up the origins of some element names outside the chemistry room door to help you too. Brainstorm on the back of this sheet.
- 5. Your homework tonight is just to write or type the words. Tomorrow we will have paint, colored paper, etc and will spend class time decorating the hall with our valentines.

facts about the actual element, including the origin of the element name from the hallway outside room 3043or class website	try writing your poem over here