

Name: \_\_\_\_\_ Hour: \_\_\_\_\_

Adopt-an-Element Project for \_\_\_\_\_

**Level 1: Required: 60 points**

	Possible	Earned
<b>Completed Research - due Wednesday, November 13th (end of class)</b>	15	

**LCD Informative Report & MLA Citations - due Monday, November 18th (beginning of class)**

**LCD Informative Report Prompt:** After researching from multiple websites and at least 1 book on your element, write an informative report that describes your element. Support your discussion with evidence from your research.

**Content Understanding**

Paragraph 1 – Physical & Chemical Properties, picture in natural state	5	
Paragraph 2 – Discovery of element, uses & compounds	5	
Paragraph 3 – Dangers, Bohr & Lewis models pictured & explained, interesting facts	5	

**Conventions**

Spelling & Grammar 3 In-text Citations (suggestion: 1 per resource) Language and tone appropriate to 8 <sup>th</sup> grade level	10	
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**Organization**

MLA Header with Title Times New Roman, 12 pt font Double-spaced, 1 inch margins Paragraphs indented Use of appropriate transitions	5	
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<b>MLA Works Cited</b> attached to end of report (3 sources minimum - at least 1 book)	15	
<b>Total</b>	<b>60</b>	

**Level 2: Choose 1 from this level - 25 points - due Friday, November 22<sup>nd</sup> (beginning of class)**

2a) Create a 3-D atom model for your element	Possible	Earned
Proton- number, placement, relative size	6	
Neutron- number, placement, relative size	6	
Electron- number, placement, relative size, number of orbitals	8	
Labeled key on notecard attached (number of protons, neutrons, electrons)	2	
Neatness and effort	3	

2b) Create a board game that reviews the concepts from our properties of matter unit	Possible	Earned
Typed directions for the game	3	
25 terms/concepts reviewed	10	
Typed Answer key	10	
Color, neat & durable game board	2	

<b>Total</b>	<b>25</b>	
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**Level 3: Choose 1 from this level - 15 points - due Friday, November 22<sup>nd</sup> (beginning of class)**

Circle One: Crossword Puzzle ~ Song/Rap ~ Advertisement Poster ~ Cinquain Poem	Possible	Earned
All required information is included and scientifically accurate	10	
Color, Neatness, Spelling, Creativity	5	
<b>Total</b>	<b>15</b>	