

Name: _____

Date: _____ Core: _____

Element Website Project

We will be designing a website using weebly.com for this tic-tac-toe project. You will be assigned an element to create an informational website designed to introduce the public to your unique element.

To complete the website you will design at least 4 different pages, the first should be a **home page with the name, symbol, and picture of your element** and for the other three you will pick **3 of the options below**. You must complete at least three of the boxes in a row to complete a tic-tac-toe. The three in a row can be up and down, diagonal, or sideways but you must complete a line of three. Each of your three activities should be on a separate page. Before you turn in your project sheet make sure that your three chosen activities are clearly circled or highlighted.

My Element is

<p>Create a children's book about your element using Storybird then embed the book in your website. Your children's book should explain your element's name, location on the periodic table, and real world uses of your element.</p>	<p>Write a news article describing the discovery of your element. This should read as a credible news article and should include the name of the person or team that discovered the element as well as the reason for your element's name.</p>	<p>Make a page dedicated to the physical properties and classifications of your element be sure to list:</p> <ul style="list-style-type: none"> -atomic # -# of protons, neutrons, and electrons -Atomic Mass # -its period and group -Its melting and boiling point -is it a metal, non-metal, or metalloid -its density
<p>Create a comic strip using your element in correct context. Your characters must correctly describe at least one of the following:</p> <ul style="list-style-type: none"> -your elements placement on the periodic table (group and period) -your elements real life uses -your elements discovery -your elements atomic structure (protons, neutrons, electrons) 	<p>Draw an atomic model of your element with the correct number of protons, neutrons, electron shells and valence electrons.</p>	<p>Create a video about your element. This can be in any approved format you would like. You can create a news segment, sports commentary, cooking shows whatever you'd like that is approved by your teacher.</p>
<p>Write a song or poem about your poem. Include a written copy or your poem or song lyrics along with a picture that you feel fits your poem or song. ** You can also record your song or a reading of your poem using voice thread and embed it into your site**</p>	<p>Create a glog using glogster and embed it into your website. Your glog should be an advertisement for your element. You ad should inform the public about your element and convince them to buy or use your element (in appropriate ways).</p>	<p>Give at least 4 examples of your elements uses in the real world. Your examples should include thorough descriptions and images. Be sure to mention any specific companies or job fields that utilize your element.</p>

Websites you'll need...

education.weebly.com (to create your website)

storybird.com (for the children's story option)

glogster.com (for the advertisement option)

voicethread.com (for the song or poem option)

discoveryeducation.com (research and brainstorming)

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Requirements	4	3	2	1	0
Accuracy/ Appropriateness	- Correct in its entirety. - Appropriate explanations, using good support, thoughtful conclusions with details, and organized information showing a logical train of thought.	- Has all components completed, but may have a few incorrect parts. - Mostly appropriate but is lacking some support and details, has basic conclusions, and mostly well-organized information that mostly follows a good train of thought.	- Some parts which are correct and some that are not or missing important components. - Somewhat appropriate but lacks details, has little support, poor conclusions, and is not organized well, showing a scattered train of thought.	- Many incorrect or incomplete components. - Not appropriate or has no support or details, no conclusions, and is very unorganized and hard to follow.	- Not complete or content unrelated to topic. - Responses make no connection to content.
Level of Understanding	- Demonstrates a high level of understanding, demonstrating both the intermediate and basic levels of understanding but additionally able to go further with the information; an ability to evaluate information and use it for creation of information; thoughtful connections are made to new situations and viable predications are made; judgments are argued with proper support.	- Demonstrates a moderate level of understanding, demonstrating a basic level of understanding as well as the ability to apply information to situations and analyze information given; shows information being used in new situations not previously discussed and shows that ability to look at a situation and use the information to find answers to further questions; goes further than the question to make connections between information learned and new information.	- Demonstrates a beginning level of understanding; terminology is used appropriately, who-what-where-why information is answered, and basic connections between concepts are made; identification of already learned information are present.	- Demonstrates a need for more practice. - Attempt at terminology but out of context, limited connections to subject matter and concepts, minimal reflection to information already learned.	- Demonstrates no evidence of understanding the material.
Theme and Planning	Sticks to an obvious theme throughout project. Well planned out/ designed to captivate interest of reader. Attention to detail is superior.	Evidence of a theme throughout the project. Planning is apparent but lacking in some respects. Attention to detail is above average.	Obvious attempt to stick to a theme throughout the project but not completely upheld. Planning is apparent but lacking. Attention to detail is satisfactory.	Theme is present but not stuck to throughout project due to poor planning. Attention to detail is below average.	No concrete evidence of a theme being supported throughout the project. Pieced together in a random fashion because of insufficient planning.
Creativity/ Originality	- Took a risk... unusual and unique. - Utilized 21 st century technology tools in new and creative ways. Highly creative and insightful. "Wow" factor—high!	Played it safe... stuck to something they knew would work. Utilized 21 st century technology. Creative and insightful. "Wow" factor—above average.	Based on something well known and adapted to meet needs of topic. Little or no creative use of 21 st century technology. Evidence of some creativity and insight. "Wow" factor—average.	Mimics something well-known. Graphic representations are all simply copied from internet sources. Lacking creativity and insight. No "wow" factor	No evidence of creativity or insight.

Averaged Score: _____