

## ELEMENT SUPERHERO/VILLAIN PROJECT RESEARCH

<https://ptable.com/>

Paragraph 1	Choose whether you will have a superhero or villain.	
Paragraph 1	What is your character's name?	
Paragraph 1	How does the element give the character his/her powers?	
Paragraph 1	Periodic Table Information	Element name: Symbol: Atomic #: Atomic Mass: Protons: Neutrons: Electrons:
Paragraph 1	Properties of the Element	Properties <i>(you must list 3)</i> 1. 2. 3.
Paragraph 1	How is the element used in the world today? APPLICATIONS	Uses <i>(list 2)</i> 1. 2.
Bohr Model	Show your superhero's atomic structure	1. Accurate Title 2. Include the element square 3. Accurate Bohr model 4. Key
Paragraph 2	What powers does your character have? How did he/she get those powers?	
Paragraph 2	What does your character look like <i>(think about the color and state of the element)?</i> How old is he/she <i>(when was your element discovered)?</i>	
Paragraph 3 <b>(EXTRA CREDIT)</b>	What are the strengths and weaknesses of his/her powers based on the properties of the element?	