

Elements Project Research Sheet

Name_____ date_____

You must have THREE different sources.

List each source using the format shown in class in the table below, then fill in the information you find under that source. You do not have to write in duplicate information if you have already listed it under one source, but you do need to find all of the required information. More is always better!

	Source #1:	Source #2:
Element name/ Symbol		
Atomic number / Mass number		
Category: is it a metal, non-metal, or metalloid?		
Is it normally a solid, liquid or gas?		
Where was it discovered? When?		
Where can it be found? (Not the country) Is it found as a pure element in nature or is it part of a compound? Is it found in our atmosphere, in the earth's crust, in living organisms?		
What is significant about this element? What role does it play? Why is it important?		

	Source #3:	Source #4:
Element name/ Symbol		
Atomic number / Mass number		
Category: is it a metal, non-metal, or metalloid?		
Is it normally a solid, liquid or gas?		
Where was it discovered? When?		
Where can it be found? (Not the country) Is it found as a pure element in nature or is it part of a compound? Is it found in our atmosphere, in the earth's crust, in living organisms?		
What is significant about this element? What role does it play? Why is it important?		

Element Name	
Element Superhero Name:	
Explain how the superhero name relates to the element.	
Element superpower-	
Explanation of Superpower: Explain how the superpower you chose relates to the research you did on the element.	
Intended Audience	
characteristics of your superhero to appeal to that audience	

Superhero Drawing Requirement Checklist:

- ☐ Element Name
- ☐ Element Symbol
- ☐ Atomic Number
- ☐ Superhero Name
- ☐ Superhero Powers/properties based on your research (at least two)
- ☐ Illustration of your superhero that relates to the research you have done