

# ELEMENT SUPERHERO/VILLAIN RESEARCH SHEET

General Information:

SUPERHERO OR VILLAIN?	NUMBER OF PROTONS:
COMIC CHARACTER'S NAME:	NUMBER OF NEUTRONS:
ELEMENT NAME:	NUMBER OF ELECTRONS:
ELEMENT SYMBOL:	GROUP#      PERIOD#
ATOMIC NUMBER:	METAL, NONMETAL, SEMI-METAL?
ATOMIC MASS:	ELEMENT FAMILY NAME:

PHYSICAL PROPERTIES OF THE ELEMENT		DESCRIPTION OF HOW THE PROPERTY RELATES TO YOUR HERO/VILLAIN ***YOU MUST LINK AT LEAST 5 PHYSICAL PROPERTIES TO YOUR COMIC BOOK CHARACTER.
STATE OF MATTER AT ROOM TEMPERATURE		
COLOR:		
TRANSPARENT, TRANSLUCENT. OR OPAQUE?		
DENSITY:		
MOHS HARDNESS		
TEXTURE: MALLEABLE, DUCTILE OR BRITTLE?		
IS THE ELEMENT MAGNETIC?		
MELTING POINT:		
BOILING POINT:		
FREEZING POINT:		
CONDUCTS ELECTRICITY?		

## ELEMENT SUPERHERO/VILLAIN RESEARCH SHEET (PG 2)

CHEMICAL PROPERTIES OF THE ELEMENT		DESCRIPTION OF HOW THE PROPERTY RELATES TO YOUR HERO/VILLAIN ***YOU MUST LINK AT LEAST 2 CHEMICAL PROPERTIES TO YOUR COMIC BOOK CHARACTER.
REACTIVITY?		
FLAMMABLE?		
TOXICITY?		

OTHER RELEVANT INFORMATION:		DESCRIPTION OF HOW THE PROPERTY RELATES TO YOUR CHARACTER. ***YOU MUST LINK AS MANY AS POSSIBLE
WHEN WAS YOUR ELEMENT DISCOVERED? WHO DISCOVERED YOUR ELEMENT?		
WHERE IS YOUR ELEMENT COMMONLY FOUND IN NATURE?		
WHAT ARE SOME COMPOUNDS THAT ARE MADE FROM YOUR ELEMENT?		
FUN FACT #1		
FUN FACT #2		