

Name: _____

Climate Zone: _____

Planning Sheet - Trading Cards

ELEMENTAL CARD:

<https://elements.wlonk.com/ElementsTable.htm>

Element: _____

Superhero Name (based on your element): _____

Atomic Number: _____

Atomic Mass (with units): _____

Pick at least 5 properties of your element: Melting Point, Boiling Point, colour, toxicity, radioactivity, flammability, malleable/ductile/brittle, conductivity, state of matter at room temperature

Property Category	Research (and bibliography)

Real life applications of your element (with bibliography):

Found as (element, compound): _____

Found in compounds/mixtures:

Element Superhero's Catchphrase (element):

Super Powers (based on properties and real life applications): (goal of finding 3)

Why is it important to your island/climate zone? (Relate your hero to your previous projects).

To include in the design of your superhero's picture:

Bohr model of the element:	Periodic Table Square:
----------------------------	------------------------

NATURAL HERO:

Name: _____

Natural element based on: (Plant, mineral, animal, etc.): _____

Natural habitat:

Scientific Name: _____

Historical/Common Uses:

World culture which uses this (with examples of use(s)):

How is it related to your island/climate zone?

Powers of your hero (relate it to your natural elemental properties)

Sketch of Natural Hero: Rough draft only!

Sketch of Elemental Hero (Remember to add in the chemical symbol!): - Rough draft only!