**It’s “*Element*”ary my dear Watson**

You are all scientists and your group has discovered a **new element**. Because of your achievement, your group has been asked to present your element to the World Scientist Association (WSA). The WSA has asked you to provide a **model** and written description of your element that includes a **name, atomic symbol, mass, and description**.

**Procedure:**

1. You will be in groups of two or three (I have chosen the groups for you).
2. Each group will be provided with a 3-dimentional geometric shape that they will design, cut, and fold.
* Whatever design you choose must be the **same for each shape you create**.
1. Each group must have **at least three** finished shapes within their model, but can have **no more than ten**.
2. You will glue your finished shapes together to form the model of your element. Be Creative!
3. When you are finished creating your model, you must provide a description of your element. This includes:
* Name of the Element
* Atomic Symbol
* Atomic Number
* Atomic Mass
* Short Description about the Element (Where it is found, when and how it was found, what it does)

**Example**

**Helium**

Atomic number is 2 and the chemical symbol is He. The name derives from the Greek helios for "sun". The element was discovered by spectroscopy during a solar eclipse in the sun's chromosphere by the French astronomer Pierre-Jules-Cesar Janssen in 1868. It was independently discovered and named helium by the English astronomer Joseph Norman Lockyer.



Atomic Number

Atomic Symbol

Atomic Mass

Element Name