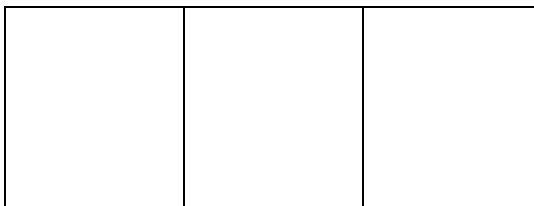


Learning Target: I can develop and use models to compare and contrast the structure of atoms, ions, and isotopes.

Atomic structure, Ions structure, and Isotopes structure Foldable

1. Turn your paper the short way (hamburger style). Fold your paper in half. Draw 2 lines 4 inches apart on your foldable. It should now look like this:



2. Now cut the 2 lines which will give you 3 flaps. Label with the words you see on the foldable below. It should look like this now... (see picture below).

<u>Atomic Structure</u>	<u>Ions</u>	<u>Isotopes</u>

4. Open each flap and put the definition of each of the words on the back of the flap. (See picture below)

5. Now your teacher will provide you with the element that you will draw the atomic structure, ion structure, and isotope structure for at the bottom below each definition. Make sure to write your element, label and color each picture. You may research pictures of atomic structures, ion structures, and isotope structures for your teacher assigned element to use for your drawing. Use the example below as a guide.

<u>Atomic Structure Definition</u>	<u>Ions Definition</u>	<u>Isotopes Definition</u>