

This is a chemistry lapbook for the elements. There are 21 elements here and blank templates for more. There is a pocket for each element. You fold back the bottom of the pocket and then fold in the sides and glue them to the back of the pocket. You can then attach it to your lapbook or wall chart.

The element piece should be cut as one piece and folded in half. The element symbol is to color in. I am going to have my six year old draw something inside that represents the element. Older kids can write info inside.

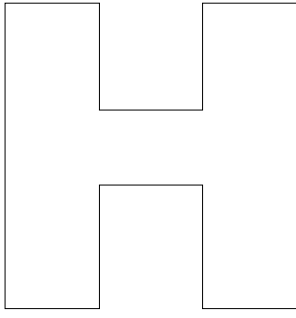
On the Links blog there are links for info and pictures. There is one link with videos on each element.

[Http://homeschoolfreestuff.wordpress.com](http://homeschoolfreestuff.wordpress.com)

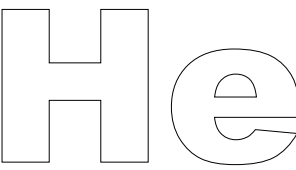
There is also a chemistry lapbook there if you want to add some different types of pieces. I made this because I wanted something simple for my 6 year old. However, in the back are blank pages with group names at the top for older students to organize their booklets in their notebook instead of in a lapbook. (The vertical columns on the periodic table are “groups.”) You may or may not want to use these. Decide before you print!

This lapbook was created by Lee Giles at Just Us,
<http://hebrews110.wordpress.com>

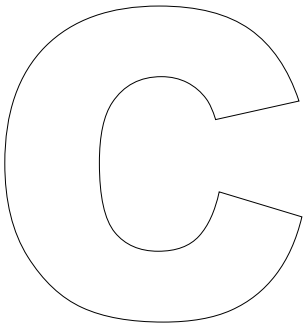
You are free to copy and share this, but it may not be used for any commercial benefit.

	<p>Hydrogen</p>
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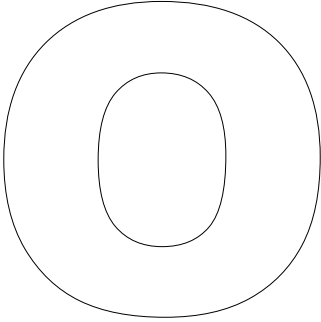
	<p>1</p>	

	<p>Helium</p>
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	<p>2</p>	

	<p>Carbon</p>
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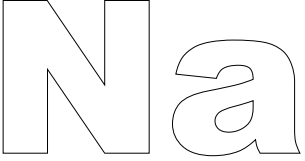
	<p>6</p>	

	<p>Oxygen</p>
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	<p>8</p>	

	<p>Neon</p>
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	<p>10</p>	

	<p>Sodium</p>
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	<p>11</p>	

Mg

Magnesium

12

Al

Aluminum

13

Si

Silicon

14

Cl

Chlorine

17

K

Potassium

19

Ca

Calcium

20

Fe

Iron

26

Ni

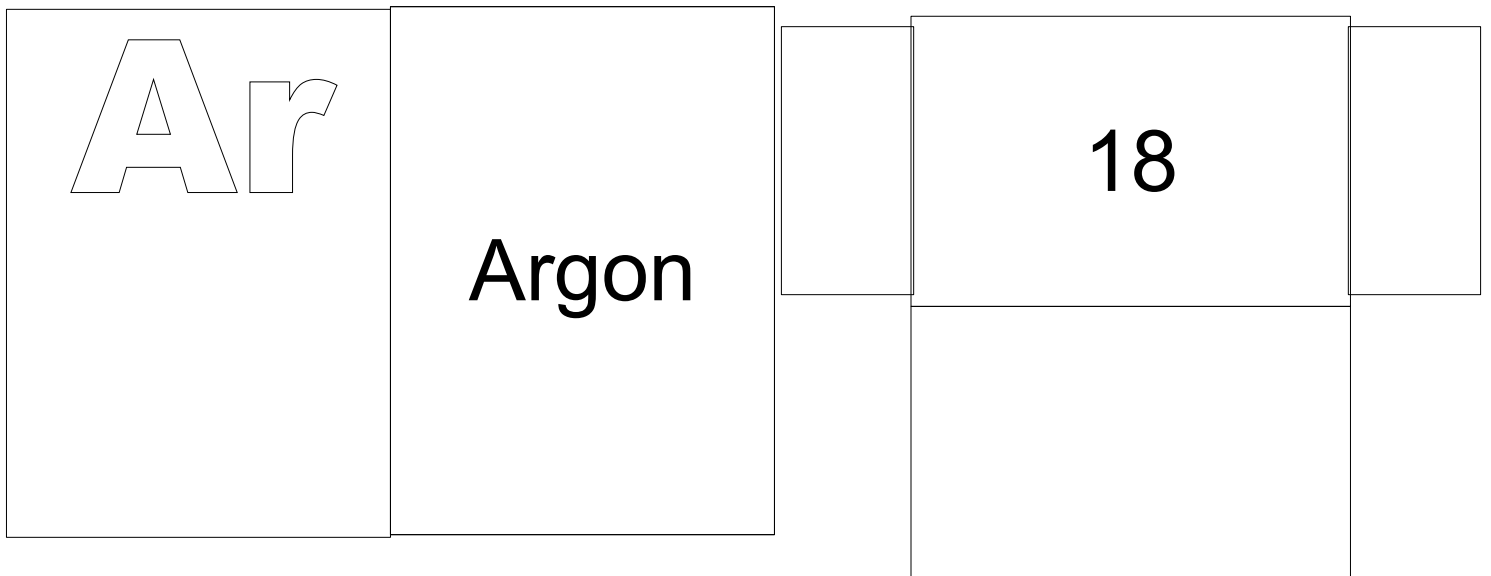
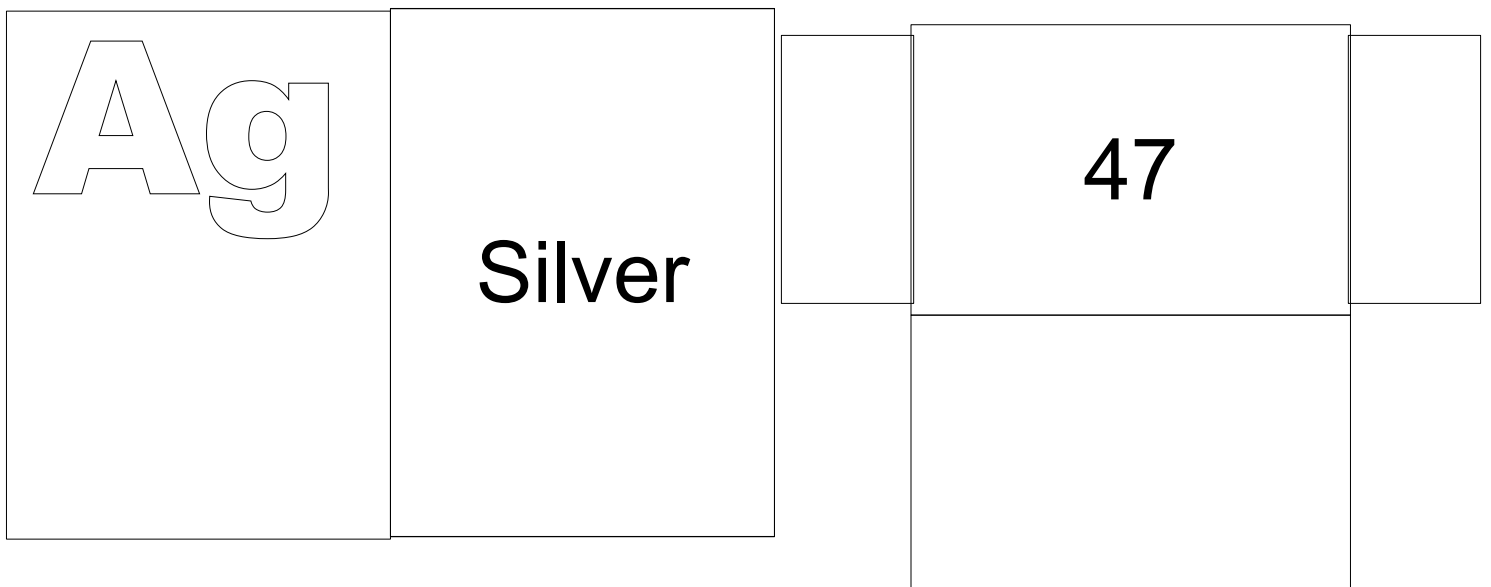
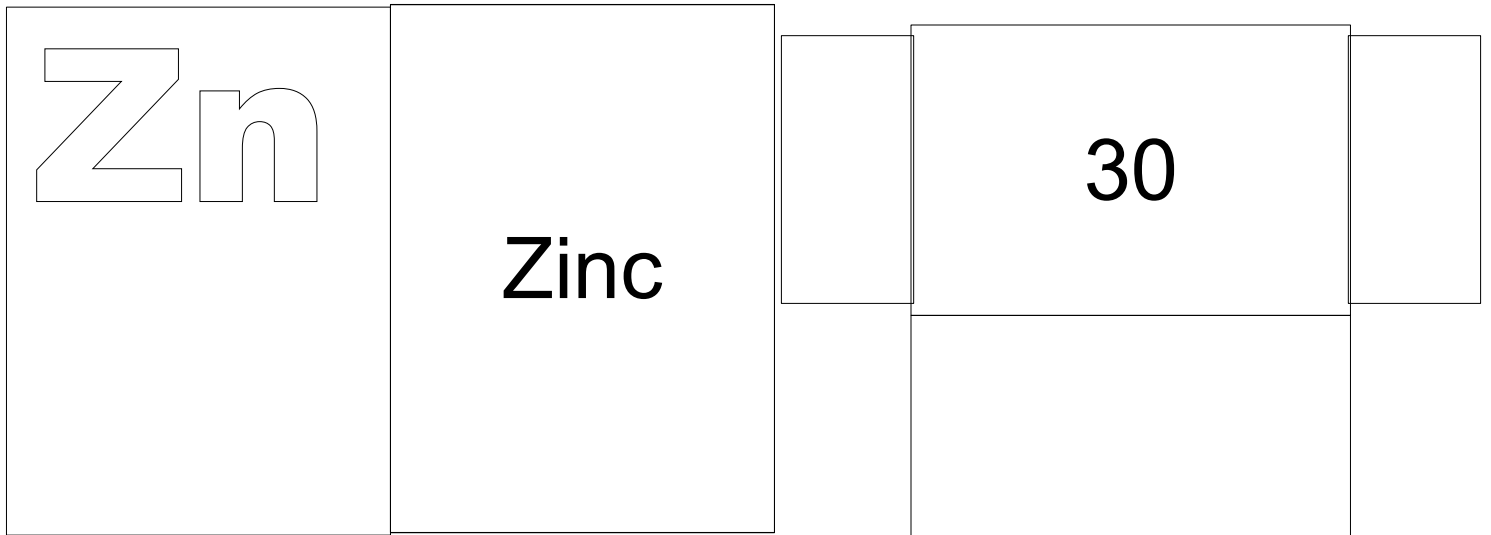
Nickel

28

Cu

Copper

29



I

Iodine

53

Au

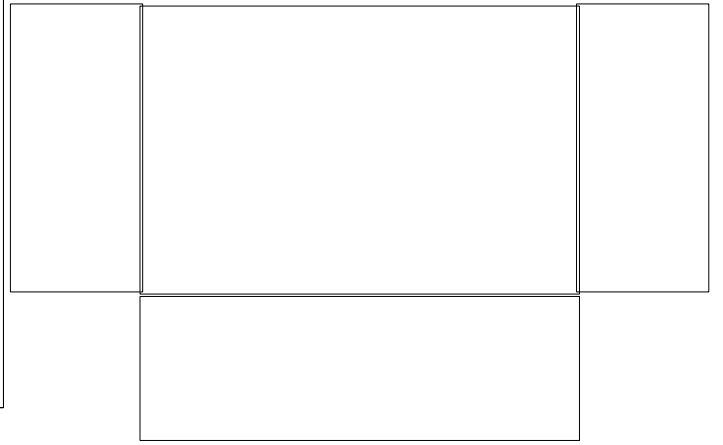
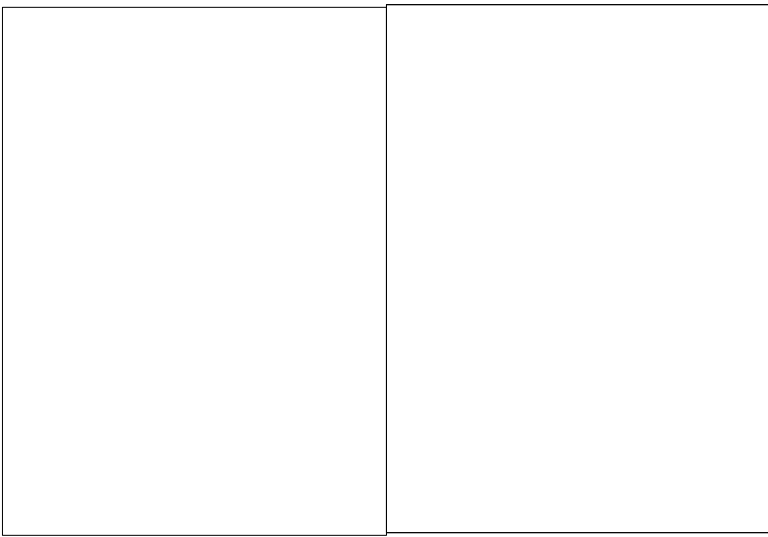
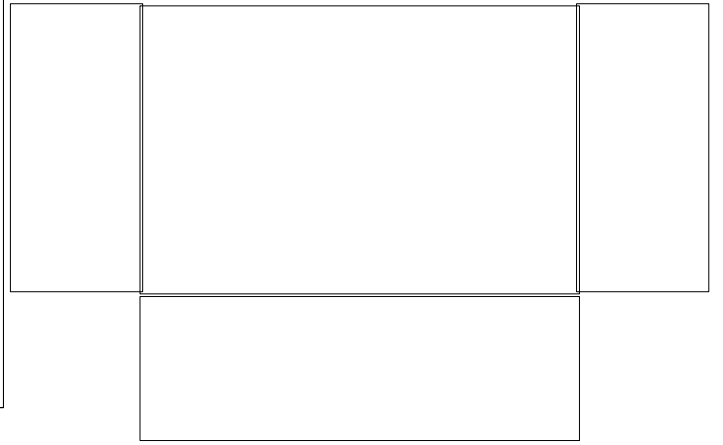
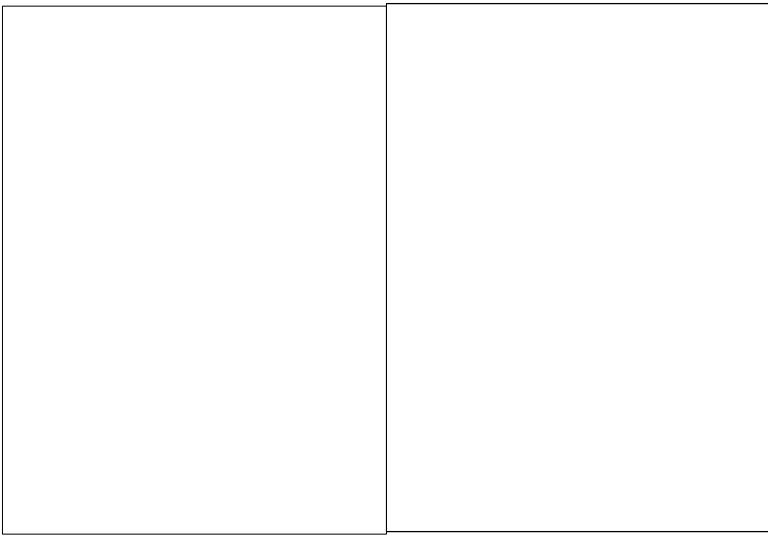
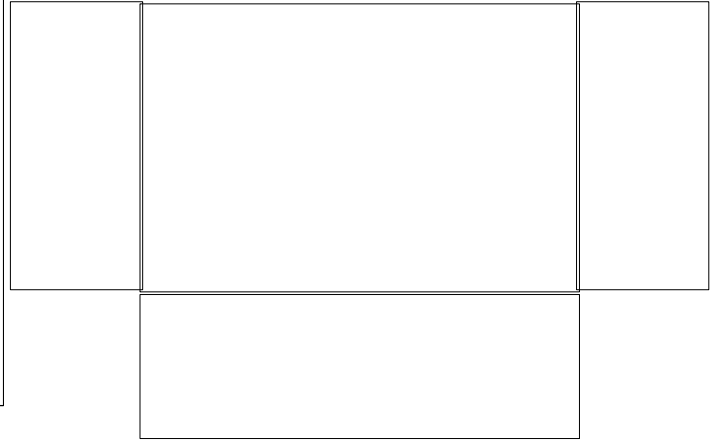
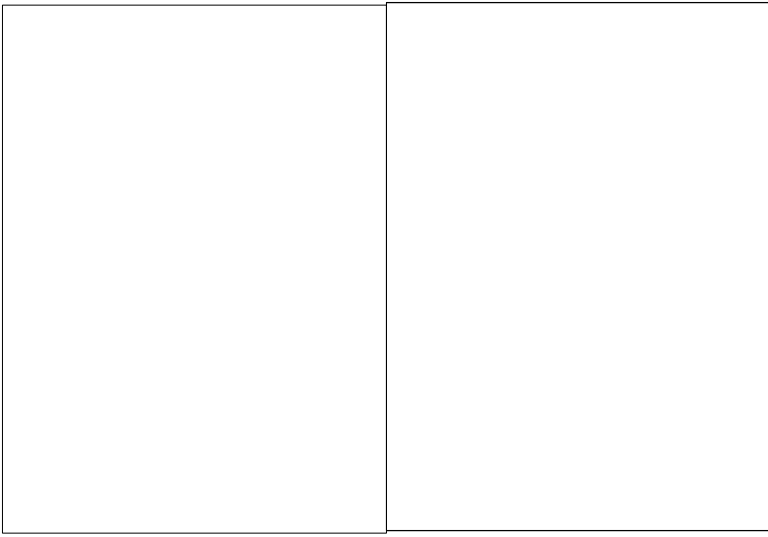
Gold

79

Pb

Lead

82



Here are a few household items and their chemical makeup. You can see more about how each chemical is built at this site:

<http://chemistry.about.com/od/chemicaldatabases/a/Chemical-Names-Of-Common-Substances.htm>

You can use the cards on the next page to put together these combinations. The number after the letter shows how many of that element.

Water H₂O

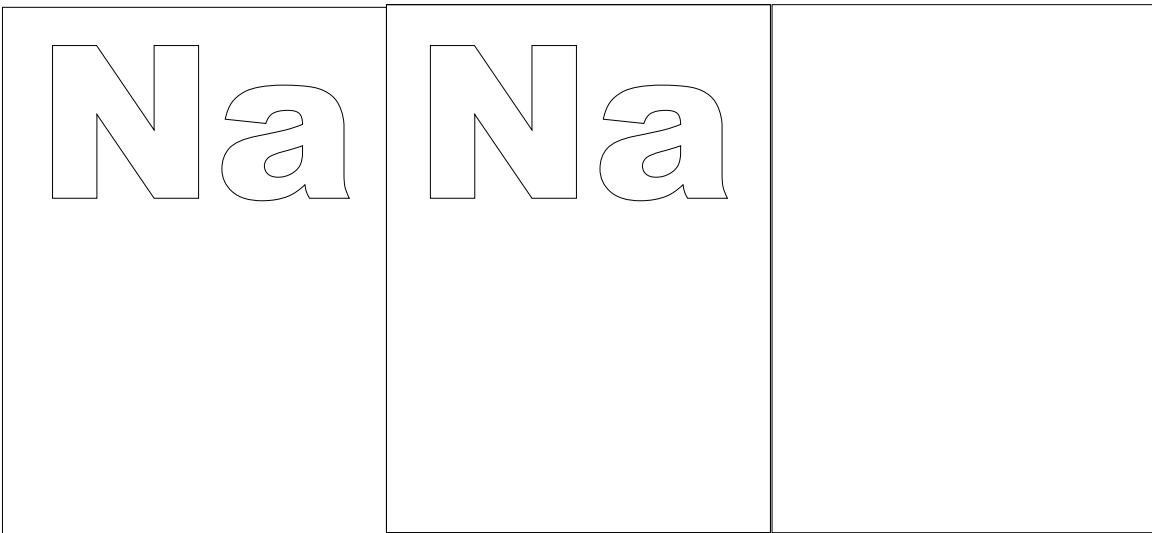
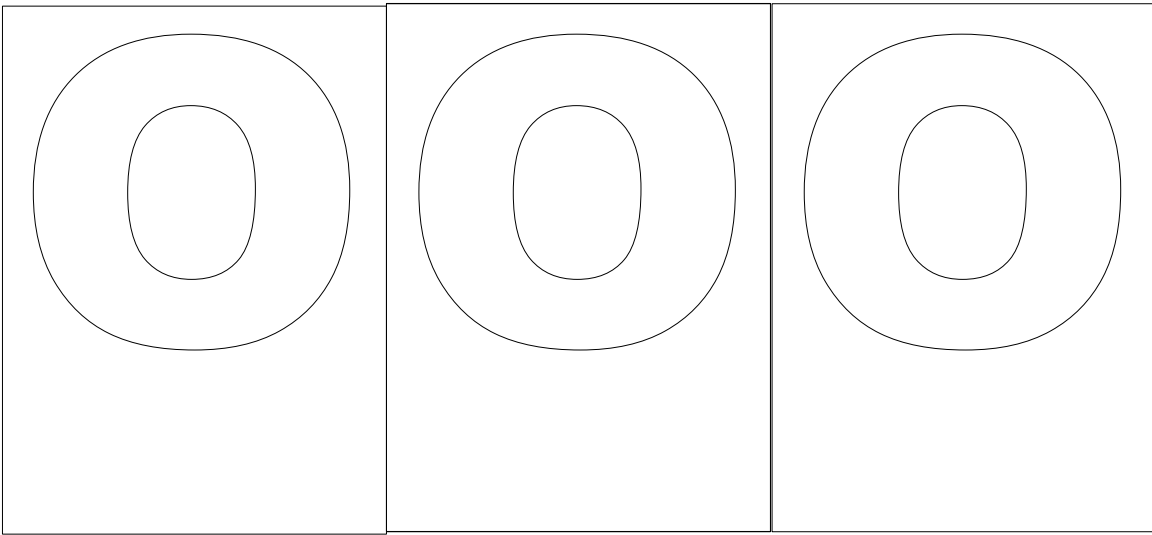
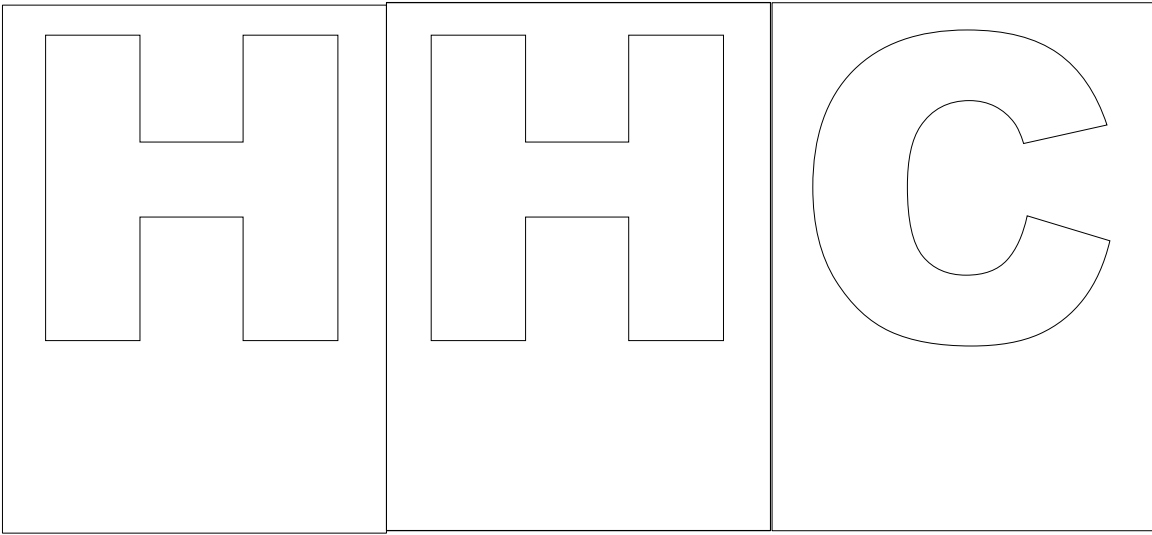
Soda bicarbonate (baking soda) CHNaO₃

Carbon dioxide CO₂

Sodium carbonate (washing soda) Na₂CO₃

Acetylsalicylic acid (aspirin) C₉H₈O₄

Potassium bitartrate (Cream of tartar) KC₄H₅O₆



Alkali Metals

Alkaline Earth Metals

Carbon Family

Oxygen Family

Noble Gases

Boron Group

Florine Family

Iron Family

Copper Family

Nickel Family

Zinc Family

Zinc Family