

## Adopt-An-Element: Ornament Project

### Requirements:

1) Complete an Adopt An Element/Ornament information sheet. (60% of grade)

You may use a variety of reference sources. Possible ideas are encyclopedias (book or CD Rom), science encyclopedias, science catalogs, magazines, and/or **Internet sites\***.

Information sheets must be neat, written in black ink, and contain all the information requested. You also need to provide a list of your sources on the back of your information sheet. A minimum of **3** sources are required.

2) Create an ornament for your element. (40% of grade)

The ornament must include the element's name, symbol, atomic number, atomic mass, cost, and an advertising slogan that describes one or more of its important uses. Ornaments must be neat, colorful, and contain all the information listed above. You may add pictures and/or drawings.

Example: A list of periodic table sites is available on, The Science Spot <http://sciencespot.net/> Go to Kid Zone, then choose Chemistry Links

Be sure to include:

- Element's symbol
- Element's name
- Atomic number
- Atomic mass
- Ad slogan
- Cost
- Your name

You may add pictures or drawings that illustrate the various uses for your element.

Your ORNAMENT must follow the same format as the examples!

Element / Ornament Fact Sheet

Name \_\_\_\_\_ Element \_\_\_\_\_

Cost = \_\_\_\_\_ for \_\_\_\_\_

Classification:  Nonmetal  Metal  Metalloid

My element belongs to the \_\_\_\_\_ family.

Origin of Name: \_\_\_\_\_

Discovered by \_\_\_\_\_ in \_\_\_\_\_

Interesting Info: May include important uses, interesting facts, common compounds, etc. (Number of facts needed depends on Ornament choice; minimum of 3)

1.

2.

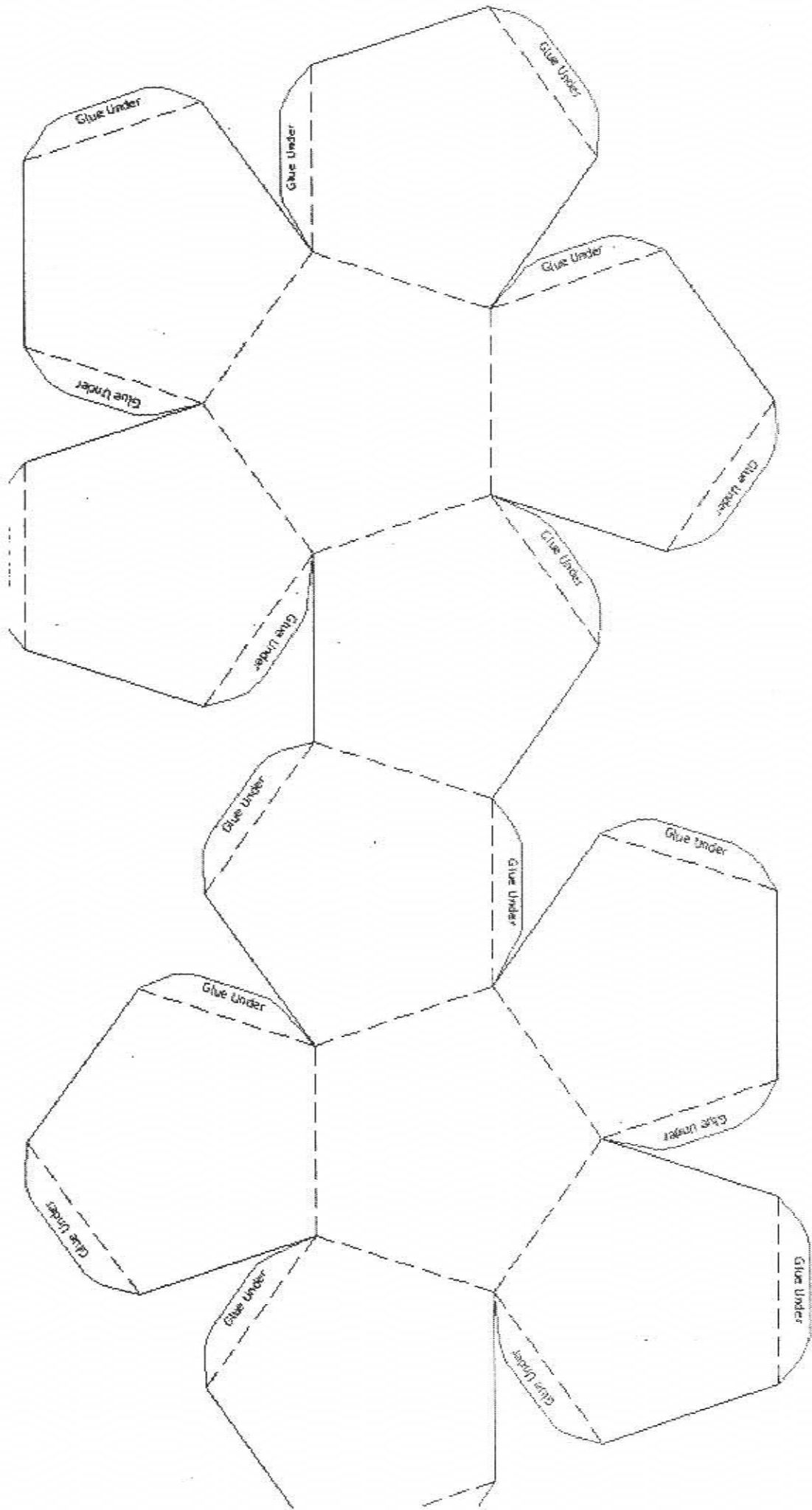
3.

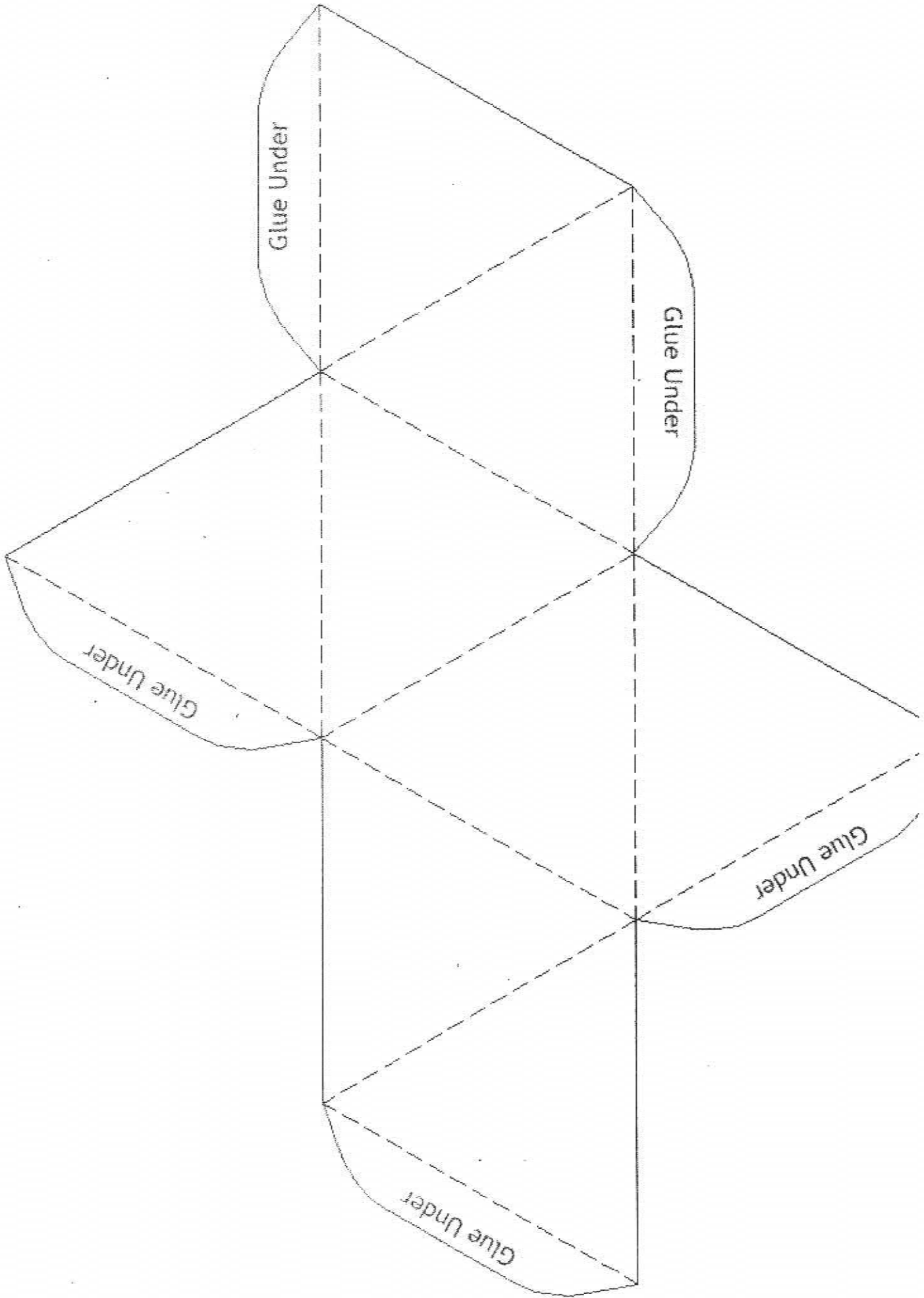
4.

5.

6.

Symbol	Atomic Number	Atomic Mass
_____	_____	_____
# of Protons	# of Neutrons	# of Electrons
_____	_____	_____
Melting Point	Boiling Point	Normal Phase
_____ °C	_____ °C	_____





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