

# Adopt-an-Element

Name:

Date:

Block:

**Objective:** Create a fun, eye-catching advertisement for your element that highlights its important characteristics.

9	19	92	238.03	7	14.01
<b>F</b>		<b>U</b>		<b>N</b>	
Fluorine		Uranium		Nitrogen	

## Part 1: Adopt-an-Element Information Sheet

Using the attached fact sheet, complete the handout for your given element. Be sure to include 6 different pieces of interesting facts about your element.

## Part 2: Advertisement for your element

Using the card stock given, create a fun advertisement for your element. Be sure to include:

- the element's name
- symbol
- atomic number
- atomic mass, ion charge(s)
- a catchy, fun slogan related to your element
- the cost to adopt your element
- relevant diagrams or pictures

The diagrams/pictures should illustrate various uses for your element. Make it fun, colourful, and eye-catching!

**Marking Criteria:**

	<i>Emerging</i>	<i>Developing</i>	<i>Proficient</i>	<i>Extending</i>
<p><b>Information Sheet</b></p> <p><b>/10</b></p>	<p>Some (less than 70%) of the information sheet is complete with details</p> <p>Information is a direct copy of research</p> <p>Some statements are accurate</p>	<p>Much (70%) of the information sheet is complete with details</p> <p>Only a few parts of research is written in student's own words</p> <p>Many statements are accurate</p>	<p>Most (80%) of the information sheet is complete with details</p> <p>Some information is written in student's own words</p> <p>Most statements are accurate</p>	<p>All of the information sheet is complete with details</p> <p>All information is written in student's own words</p> <p>All statements are accurate</p>
<p><b>Advertisement</b></p> <p><b>/10</b></p>	<p>Some (less than 70%) of the required information is complete and accurate</p> <p>Advertisement does not include relevant pictures/diagrams</p> <p>Advertisement is not readable and is very messy</p>	<p>Much (70%) of the required information is complete and accurate</p> <p>Advertisement attempts at including diagrams/pictures though they are not relevant to the element</p> <p>Advertisement is messy and little to no creativity is evident</p>	<p>Most (80%) of the required information is complete and accurate</p> <p>Advertisement includes relevant diagrams/pictures</p> <p>Advertisement is neat, coloured, and shows some creativity</p>	<p>All of the required information is complete and accurate</p> <p>Advertisement includes relevant diagrams/pictures and shows creativity</p> <p>Advertisement is neat, coloured, and shows care and creativity put into the assignment</p>

**Total: /20**

# Adopt An Element

Name \_\_\_\_\_

## Fact Sheet

Element \_\_\_\_\_

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

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.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.