

	NMS riodic Table
	Teacher: Be

Date: 10-25-06

lt

Title of Work:

		Criteri	a		Points
	1	2	3	4	
Elements correctly placed on the Alien Periodic Table	1-9 elements correctly placed	10-19 elements correctly placed	20-27 elements corretly placed	28-30 elements correctly placed	3
Legibility	illegible	few element symbols legible	most element symbols lrgible	all element symbole legible	4
correct element symbols used	few symbols are correct	about half of the symbols are correct	most symbols are correct	all symbols are correct	4
					_//_
				Total>	

<b>Teacher</b>	<b>Comments:</b>
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Name	- 25-66 Period A
	S S S S S S S S S S S S S S S S S S S

Periodic Table Web Worksheet

### **MATCHING**

Click on the following website:

http://education.ilab.org/elementmatching/index.html

Click Medium.

Click "I'm ready! Let's start!".

Click "Return" and follow directions.

Write the names of three of the elements you guessed incorrectly here:

1. Potas stur 2. Slandium 3. Mendelevicum

# CONCENTRATION-Played gave no results

Click on the following website:

http://education.jlab.org/elementconcentration/index.html

Click "Medium".

Click "I'm ready! Let's start!"" and follow directions.

Complete the following:

You matched \_\_\_\_\_ elements with only \_\_\_\_\_ guesses
Accuracy rate = \_\_\_\_\_ %

## **FLASHCARDS**

Click on the following website:

http://education.jlab.org/elementflashcards/index.html

Click that you would like to answer 5 questions.

LEAVE ALL OHER OPTIONS AT DEFAULT!

Click "I'm ready! Let's start!"

Reminder: you can click on Table of Elements for help if you need to!

Record your score for this section here: % %



## **HANGMAN**

Click on the following website:
 <a href="http://education.jlab.org/elementhangman/prob521.html">http://education.jlab.org/elementhangman/prob521.html</a>

Click on "I'm ready! Let's start!"

After finishing a game (win or lose) click "Tell me more about..."

Copy "What's is a name?" for two elements.

Element

What's in a name?

Carred for scardinavia

Startinavia

Tarred for scardinavia

Corred for scardinavia

Startinavia

Corred for scardinavia

Startinavia

Startinavia

Corred for scardinavia

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### Norwood-Norfolk Middle School WebWorksheet Rubric



Teacher: Belt

Date: 10-26-06

Title of Work:

	Criteria			Points	
	1	2	3	4	
Matching	Neither element is spelled correctly and chemical symbols are not listed or incorrect.	Only one element is spelled correctly; one chemical symbol is correct.	Two elements are spelled correctly; chemical symbols are incorrect.	Two elements are spelled correctly; each chemical symbol is correct.	3
Concentration	accuracy rate is 74% or lower	accuracy rate is between 75% and 84%	accuracy rate is between 85% and 94%	accuracy rate is greater than 95%	_/_
Flashcards	overall score is 74% or lower	overall score is between 75% and 84%	overall score is between 85% and 94%	overall score is above 95%	2
Location	placement rate is lower than 50%	placement rate is between 51% and 69%	placement rate is between 70% and 89%	placement rate is above 90%	3
Hangman	Neither element is spelled correctly; chemical symbols are not listed or incorrect	Only one element is correctly spelled; one chemical symbol is correct.	Two elements re spelled correctly; chemical symbols are incorrect.	Two elements are spelled correctly; each chemical symbol is correct.	4
				Total>	13_

T	eacher	<b>Comments:</b>

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## Periodic Table of Elements



oldaT viboiroq odt	Mastering	3	@1985, 2000 J. Weston Walch, Publisher
	6-1	7 6 5 4 3	
Represents period numbers	Lanthanides 7 - Actinides		1 2 1 2 1 1 2 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 2 1
ents	des	Mg 20 Ca 38 Sr 56 Ba 888	2 2 Be
period	58 Ce 90 Th	21 Sc 39 Y 14 Ac	<del>=</del> ω
numb	59 Pr 91	Country of the second statement	Manathor Charles and All Society of the Manath
SIÐ	060 Nd 92	St.	AND SECOND SECON
	Pm Pm 93		WB CO-CO
Represents new group numbers	62 Sm 94 Pu	Control College was appeared to the best by	MB 7 CC C
sents r	63 Eu 95 Am	26 Fe 444 Ru 76 Os 108	Circled  Circled  The House Sections  The Hous
леж д	64 Gd Cm	27 CG R界 77 In	S S S TO MENT OF THE STATE OF T
roup r	65 Tb 97 BR	28 Ni 46 Pd 78 Pt	10 8 75
numbe	Dy Cf		~
S S	67 Ho 99	30 Zn Zn K	13 14 IVA
	68 Er 100 Fm	A Ca Ca TT	13 T3
epres	7m 101 Md	\$1 \$0 \$0 \$0 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	Triple   Tri
ents o	70 Yb 102 No	B: 83	15 N N N N N N N N N N N N N N N N N N N
yld gro	103 Fr	S Se	
un qu			17 VIIA VIIA
Represents old group numbers		Ar 36 Kr Kr 54 Xe 86 Rn 118	18 10 0 18 18 18 18 18 18 18 18 18 18 18 18 18

#### Norwood-Norfolk Middle School

dic Table Listening Rubric



Teacher: Belt

Date : \_\_\_\_\_\_\_\_ Title of Work: \_\_\_\_\_\_

	Criteria			Points	
	1	2	3	4	
Coloring	Table is not colored in.	Some areas of the table are colored in.	Most areas of the table are colored in.	All areas of the table are colored in.	4
Color Key	No key is present.	Parts of the key are missing; some colors are correct	Most of the key is listed, most colors are correct.	Key is complete; all colors are correct.	4
Work Appearance	No coloring is present.	Most coloring is outside the lines and uneven.	Some coloring is outside the lines and some is uneven.	All coloring is inside the lines and even.	4
Timing	Table was not handed in.	Table was handed in more than two days late.	Table was handed in one day late.	Table was handed in on time.	4
Paper Appearance	No paper was handed in.	Paper was handed in with many tears or folds.	Paper was handed in with no tears and minimal folds.	Paper was handed in with no tears or folds.	4
				Total>	20

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Periodic Table Quiz



The individual responsible for the organization of the Periodic Table we use today is:

A. Kelvin C.) Mendeleev

Match the vocab word on the left with the correct definition on the right.

G atomic number	a. contains protons and electrons
A nucleus	b, horizontal row of the Periodic Table
atomic mass unit	& electrons that are involved in transfer or sharing
H proton	d, vertical column of the Periodic Table
<u>electron</u>	e negatively charged particle
neutron	K total weight of protons, neutrons and electrons
	g, number of protons in the nucleus
group	positively charged particle
valance electrons	particle with no charge (neutral)

The zigzag line on the Periodic Table separates metals and mon metals.

have some characteristics of both metals and nonmetals.

Of the following, the group which contains the most reactive elements is:

B. alkaline earth metals

C. transition metals

D. noble gases

The elements in group 18 are known as:

A. halogens B. noble gases

C. metalloids

D. transition metals

Halogens can be found in group \_\_\_\_\_\_.