



ZEETON'S Periodic Table

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A hand-drawn diagram of a cell. It features a large, irregular outer boundary representing the cell membrane. Inside, there is a smaller, roughly circular structure labeled 'Nucleus'. Surrounding the nucleus is a network of lines representing the rough endoplasmic reticulum, with some lines having small dots (ribosomes) attached to them.



2



20

5



45

11

75

11

NNMS **Periodic Table**

Name: _____ Teacher: Belt

Date : 10-25-06 Title of Work: _____

	Criteria				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 correctly placed	28-30 elements correctly placed	<u>3</u>
Legibility	illegible	few element symbols legible	most element symbols lrgible	all element symbole legible	<u>3</u>
correct element symbols used	few symbols are correct	about half of the symbols are correct	most symbols are correct	all symbols are correct	<u>3</u>
					—
					—
				Total---->	<u>9</u>

Teacher Comments:

Name _____

Period _____

Periodic Table Web Worksheet

MATCHING

Click on the following website:

<http://education.jlab.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. Chlorine
2. Americium
3. Potassium

CONCENTRATION

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

unobseptium

Click on the following website:

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

Click that you would like to answer 5 questions.

LEAVE ALL OTHER 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: 100 %

HANGMAN

Click on the following website:

<http://education.jlab.org/elementhangman/prob521.html>

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

Calcium
Tellurium

What's in a name?

The last word for line
From the last word earth tellus

LOCATION

Click on the following website:

<http://www.sheppardsoftware/Elementsgames.htm>

Go to Periodic Table Games Level 1 Beginner

Click on "Common Elements" and follow directions.

Record your scores here:

Elements 17 of 20

85 %

219 sec

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.	<u>3</u>
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%	<u>0</u>
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%	<u>4</u>
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%	<u>3</u>
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.	<u>2</u>
				Total---->	<u>12</u>

Teacher Comments:

~~Left~~ Left ^{of 3} met

Represents old group numbers

Norwood-Norfolk Middle School
Periodic Table Listening Rubric



Teacher: Belt

Date : 10-14-06

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.	<u>4</u>
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.	<u>2</u>
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.	<u>3</u>
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.	<u>2</u>
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.	<u>3</u>
				Total---->	<u>14</u>

Teacher Comments:

ate 10/26/06 Class Period 2

87

Periodic Table Quiz

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

- A. Kelvin
- B. Galileo
- ☒ C. Mendeleev
- D. Depp

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

- | | |
|----------------------------|---|
| <u>9</u> atomic number | <input checked="" type="checkbox"/> a. contains protons and electrons |
| <u>A</u> nucleus | <input checked="" type="checkbox"/> b. horizontal row of the Periodic Table |
| <u>F</u> atomic mass unit | <input checked="" type="checkbox"/> c. electrons that are involved in transfer or sharing |
| <u>h</u> proton | <input checked="" type="checkbox"/> d. vertical column of the Periodic Table |
| <u>e</u> electron | <input checked="" type="checkbox"/> e. negatively charged particle |
| <u>neutron</u> <u>I</u> | <input checked="" type="checkbox"/> f. total weight of protons, neutrons and electrons |
| <u>B</u> period | <input checked="" type="checkbox"/> g. number of protons in the nucleus |
| <u>D</u> group | <input checked="" type="checkbox"/> h. positively charged particle |
| <u>E</u> valance electrons | <input checked="" type="checkbox"/> i. particle with no charge (neutral) |

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

~~X Metals~~ transition metals have some characteristics of both metals and nonmetals.

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

- A. alkali metals
- ☒ 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 17.