

Name _____

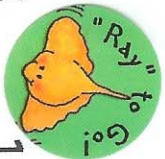
ate 10/24/68 Class Period 5



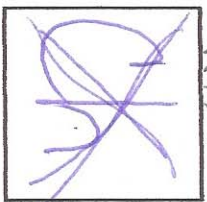
ZEETON'S Periodic Table

18

Read carefully!



13 14 15 16 17

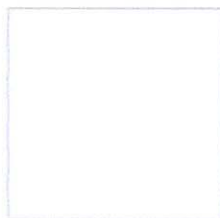


Uk	8
BY	pi
Q	De
BY	DN

E	FX	E	Mg	A	Bo
Z	HI		Oz	KT	L
R	T	Ss	UP	V	Wo
X	EL				

1 2 3 4 5

NNMS
Alien Periodic Table



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 legible	all element symbols legible	<u>4</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>10</u>

Teacher Comments:

Periodic Table of Elements

Mastering the Periodic Table



☐ Represents period numbers
 ☐ Represents new group numbers
 ☐ Represents old group numbers

6 - Lanthanides	58	59	60	61	62	63	64	65	66	67	68	69	70	71
Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
7 - Actinides	90	91	92	93	94	95	96	97	98	99	100	101	102	103
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1A	2A	3	4	5	6	7	8	9	10	11	12	IIIA	IVA	VA	VIA	VIA	
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Li	Be	B	C	N	O	F	Ne	Na	Mg	Al	Si	P	S	Cl	Ar	K	Ca
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
55	56	57	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
87	88	89	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118
Fr	Ra	Ac	Rf	Db	Sg	Bh	Hs	Mt	Uun	Uuu	Uub		Uuq		Uuh		

alkalis = yellow
 hydrogen = blue
 alkaline
 earth metals = red
 alkaline metal = blue
 transition = brown
 lanthanide = orange
 actinide = orange
 metals left/right
 non-metals
 halogens = green
 noble gases = purple

12/13/14

Norwood-Norfolk Middle School

Periodic Table Listening Rubric

Teacher: BeltDate : 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>4</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>4</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>4</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>15</u>

Teacher Comments:

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Date 10/25/08 Period 5

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. Bh
2. Rn
3. BK

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 6 elements with only 6 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 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: 5 %

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	What's in a name?
HF	Silver Bismuth	HAZARD weird name

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 1 of 20 _____ % _____ sec

Norwood-Norfolk Middle School

WebWorksheet Rubric

Teacher: BeltDate : 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>1</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>4</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>1</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>1</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 are spelled correctly; chemical symbols are incorrect.	Two elements are spelled correctly; each chemical symbol is correct.	<u>2</u>
				Total---->	<u>9</u>

Teacher Comments:

Date 10/27/06 Class Period 5

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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.

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

The zigzag line on the Periodic Table separates metals and nonmetals.
metalloids 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 9.