

American History

Government

Science

Math

Geography

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a G. Ernest Project



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**The date for the
grand opening
celebration for
myliteracy.com will
be announced
shortly.**

Dear Prospective Subscriber;

As you know science, mathematics, engineering and the arts are the cornerstone for the enhancement of new ideas and concepts. However, the doors of opportunity remains closed to many of us. Educators find themselves in the awkward position of having to justify the importance of literacy. Very simply, the public lacks basic literacy.

Who would ask, "why would anyone write a novel?" or "why should a person learn to play a musical instrument?" or "what's the purpose of a painting?" The person who asks such questions runs the risk of being labeled culturally illiterate. All of education aims at providing a functional level of literacy to a student. Anyone who has read a novel, or who has played (or heard) a musical instrument, or who has viewed a painting does not ask for any justification of these things -- not because there is none, but because through familiarity and understanding the justification is obvious.

Literacy, then, implies an action of sympathy with the subject of one's study. Literacy is not the detached acquisition of knowledge and facts; it is direct active experience. To be literate one must know more than a factual description, one should have some first hand knowledge. The novelist Walker Percy wrote that a child who encounters a fish washed up on a beach will learn more about fish than if it had been encountered in the classroom. To understand fish and gain an understanding and sympathy for them, one must enter the fish's habitat. So it is with science.

The main focus, of the G. Ernest Project, is to enlighten individuals about the wonders of science, the arts and many other areas of study. The GEP will identify specific target groups and design programs and services that will assist individuals who have a desire for science and general knowledge.

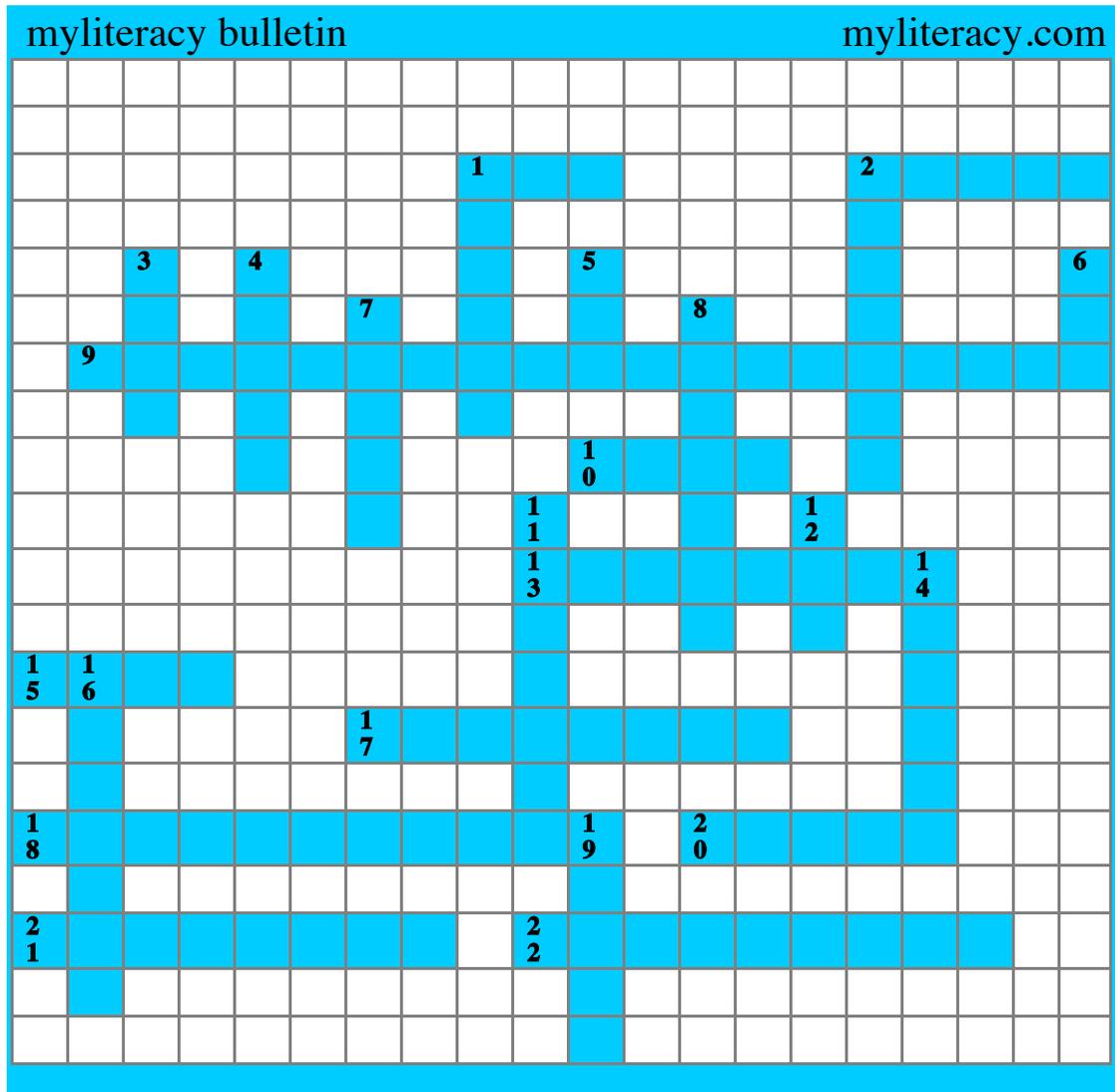
Please take the time and join the literacy syndication and help promote literacy in the community.

G. Ernest Jones

myEnglish

Adjective -	The word that describes a noun.
Adverb -	The word that tells when, where or how.
Analogies -	They show similarities, or things in common, between pairs of words.
Antonyms -	Words that have opposite meanings.
Appositive -	A noun or pronoun placed after another noun or pronoun to identify it.
Conjunction -	A “joining” word that connects two or more words or groups of words.
Contraction -	A shortened form of two words, usually a pronoun and a verb
Dangling Modifier -	A word or group of words that does not modify what it is supposed to.
Faulty Parallelism -	When part of a sentence do not match grammatically or structurally.
Metaphor -	A type of comparison that says one thing is another.
Noun -	The name of a person, place or thing.
Object of a Preposition -	The noun or pronoun that follows a preposition and adds to its meaning.
Parallelism -	The parts of a sentence show parallelism when they match grammatically and structurally.
Prefix -	A syllable added to the beginning of a word that changes its meaning.
Preposition -	A word that comes before a noun or pronoun and shows the relationship of that noun or pronoun to some other word in the sentence.
Prepositional Phrase -	A group of words that includes preposition and the object of the preposition.
Pronoun -	A word that takes the place of a noun.
Root Word -	The common stem that gives a group of related words their basic meanings.
Simile -	A simile compares two things that are not alike
Suffix -	A syllable added to the end of a word that changes its meaning.
Synonyms -	Words that have the same or almost the same meaning.
Tense -	The way a verb is used to express time.
Verb -	The action word or words in the sentence that tells what something does or that something exists.

myPuzzle



Across

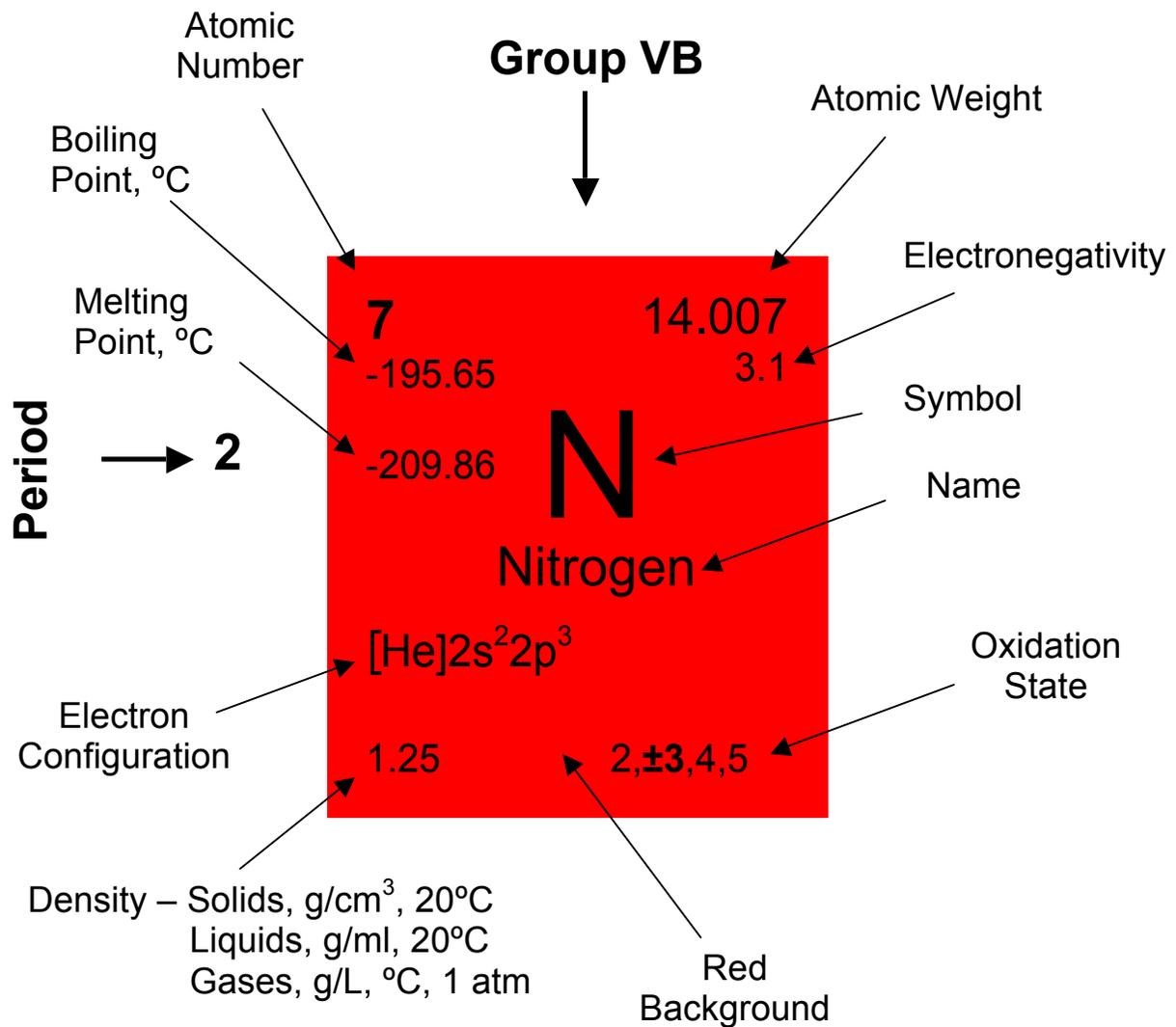
1. can be worn on head
2. opposite of man
9. MSG (2 words)
10. you can put it over your face
13. the act or process of adding
15. found on eyeglasses
17. atomic number 1
18. capital city of this southern state
20. you put a placement on a
21. Indicator of stock market prices (2 words)
22. minimum interest rate charged by bank to best rated customers (2 words)

Down

1. the last state of the United States
2. used to make an arrest
3. a precipitation in the form of ice crystals
4. you put these on your feet
5. gives money
6. the solid form of water
7. unit of work or energy
8. any group of synthetic material
11. an amount of heat exactly equal to 4.1840 joules
12. viscous, combustible liquid
14. used to sew clothes
16. a circle separating a surface into two congruent parts
19. third planet from the sun

Understanding Numbers

PERIODIC TABLE of the ELEMENTS



Background Color

White: Solids

Blue: Liquids

Red: Gases

Yellow: Artificially Prepared

*See page 5 for
additional information
and a brief quiz.*

Understanding Numbers

Periodic Table	A tabular arrangement of the elements according to their atomic numbers so that elements with similar properties are in the same column.
Atomic Number	The number of protons in an atomic nucleus.
Atomic Weight	The average mass of an atom of an element, usually expressed relative to the mass of carbon 12, which is assigned 12 atomic mass units.
Boiling Point	The temperature at which a liquid boils at a fixed pressure, especially under standard atmospheric conditions.
Melting Point	The temperature at which a solid becomes a liquid at standard atmospheric pressure.
Period	A sequence of elements arranged in order of increasing atomic number and forming one of the horizontal rows in the periodic table.

Quiz:

(Look at the diagram on Page 4 to find the answers)

1. What is the name of the element shown in the diagram? _____
2. What is the symbol for the element Nitrogen? _____
3. What is the atomic weight of Nitrogen? _____
4. What is the melting point of Nitrogen? _____
5. What is the boiling point of Nitrogen? _____
6. Is the element Nitrogen a liquid, a gas, a solid or artificially prepared.

Bonus Question:

7. Is nitrogen in our atmosphere? _____

myBusiness

Currency - money in any form when in actual use as a medium of exchange, especially circulating paper money.

Note: If you had one unit of the following countries currency the charts reflects how much it would be worth in US Dollars.

<u>Country</u>	<u>Currency type</u>	* <u>US Dollar</u> <small>(as of 1/18/07)</small>
Afghanistan	Afghani	\$0.02011
Iraqi	Dinar	\$0.0008027
Pakistan	Rupee	\$0.01656
France	Franc	\$0.19707
Japan	Yen	\$0.008288
Turkey	New Lira	\$0.70356

Example:

If you had 10 Japanese Yen, how much money would you have if you converted it to U.S. Dollars? Multiply (10 Japanese Yen) by the dollar value (0.00844009) = \$0.844009 U.S. Dollars.

Quiz:

1. If you had 10 Afghani, how much money would you have if you converted to U.S. Dollars? \$ _____
2. If you had 10 Rupees, how much money would you have if you converted to U.S. Dollars? \$ _____