

NAME _____

DATE _____ HOUR _____

WHERE ARE THEY?

LET'S GO ON A TREASURE HUNT! ANSWER THE FOLLOWING ITEMS
CAREFULLY USING YOUR PERIODIC TABLE.

1. Find an element with a *female bird* as part of its name.
2. Find *two* elements that have the same insect's name in them.
3. What *four* elements have the word *tin* as part of their names?
4. In what element's name will you find an enlarged growth of a plant tissue?
5. Three-fourths of this element's name is made up of a term which describes one billion years of geologic time. What is it?
6. What element has a word in its name that refers to something from a past era?
7. Find a word in an element's name that describes what happens to skin from overexposure to the sun.
8. What element holds the Spanish word for gold (oro)?
9. Find an element that has "all" in the middle.
10. The chemical symbol for silver is Ag. What other element has "ag" as part of its name?
11. If you remove the letters *t*, *a*, and *i* from the name of a certain element, you'll have the name of a nocturnal pouched animal. What is the element?
12. Find *two* elements that have three "*i*"s in each of their names.
13. In what element can you find *flu* spelled backwards?
14. What element has a number spelled backwards in the middle of its name?

Sorting Symbols

In each section, find the symbol that begins with that letter or the name that sounds like that letter. Write both the symbol and name of the element that fits the category.
The first one has been done for you.

<p><u>"C"</u> (5)</p> <p>C = carbon</p>	<p><u>"S"</u> (5)</p>	<p><u>"H"</u> (3)</p>
<p><u>"M"</u> (3)</p>	<p><u>"N"</u> (4)</p>	<p><u>"P"</u> (3)</p>
<p><u>"B"</u> (3)</p>	<p><u>"A"</u> (5)</p>	<p><u>SINGLE LETTERS</u> (11)</p>

ELEMENT MATCHING

Name _____

_____ aluminum
_____ iron
_____ lithium
_____ uranium
_____ helium
_____ arsenic
_____ bromine
_____ boron
_____ calcium
_____ iodine
_____ carbon
_____ mercury
_____ nitrogen
_____ lead
_____ hydrogen
_____ potassium
_____ tin
_____ copper

_____ fluorine
_____ argon
_____ beryllium
_____ sodium
_____ magnesium
_____ gold
_____ chlorine
_____ phosphorus
_____ sulfur
_____ silver
_____ cobalt
_____ zinc
_____ nickel
_____ silicon
_____ neon
_____ manganese
_____ oxygen

1. He
2. B
3. Al
4. Ne
5. F
6. U
7. Be
8. H
9. Mg

10. Ca
11. K
12. Sn
13. Hg
14. Pb
15. Zn
16. O
17. C
18. Au

19. Ag
20. Ar
21. N
22. Si
23. Cl
24. S
25. P
26. Br
27. I

28. As
29. Cu
30. Ni
31. Co
32. Fe
33. Mn
34. Li
35. Na

