

Use chemical symbols to solve the following crossword puzzle. Put either a one or two-letter elemental symbol in each square. The bottom-right words are supplied to give an example of how to fill in the puzzle.

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122 C  
123 AR

K

## ACROSS

1. Gas layer surrounding the earth
4. A bird of prey
7. A children's game
8. Earth's satellite
10. A quick, loud noise
11. Male sibling
12. Painted his mother
15. Used to attach a padlock
16. Animal droppings
17. The bleating of many sheep
18. New born
21. An Irish saint
22. Sarcastic
24. A portable light
25. To enlarge a hole
26. A location
27. .. what?
28. Personal pronoun
30. A healer
33. A solution containing less than maximum solute
36. An expression of pain
37. A mythological animal
39. To burn
41. To lower oneself
42. Midday meal
44. A group of players
45. The sound of a dove
46. One third of Santa's greeting
48. A type of radio
49. A small cut
51. Argentinian grassland
54. A play on words
55. To cause to move smoothly
57. To be
59. A river
60. A preposition
61. Authorize a medicine
63. Prostitutes
66. A trap
68. A source of sugar
69. A variable constituent of 1 across
70. Midday
72. Between-meal foods
75. Cerebral organ
76. Possessive personal pronoun
77. To search secretly
78. A small integer
80. A preposition
81. A Washington city
82. To draw blood while shaving
84. A dwelling
87. Congratulatory acclamation
89. A Greek letter
89. Referring to the Navy
93. A grain
95. Opposite of 33 across
97. To lie in the sun
98. To be fearful
99. Negative response
101. Alcoholic beverage
102. A small barrel
103. Things which might occur
108.  $105 + 5$
109. ... Park
110. British Air Force
111. Affirmative
112. A clock sound
114. "... semper tyrannis"
116. Not imaginary
117. To ignore pointedly
118. Outspoken
119. To interrogate
120. It was sad when she went down
121. A "state of being" verb
122. Automobile
124. A wading bird
125. Sweet potato
128. A tobacco product
131. Afraid of foreigners
135. To sit still while having a portrait painted
136. Improves vegetables and fruits
137. Worn to protect one's clothes
138. A current measure

## DOWN

1. Opposite of retreat
2. Piles of winter precipitation
3. He --- his engine
5. Forbidden action
6. 20 quires of paper
7. To drive down by a series of blows
8. Insect resistant
9. Over
10. Baccalaureate degree
11. A Wisconsin sausage
13. Swiftly
14. A white-tailed sea eagle
15. One of a group of elements
16. Confused person
19. A source of valuable metals
20. Viet ...
21. Principal Investigator
22. A taxing subject
23. "To His ... Mistress" - Andrew Marvell
- 29 .. Valley
30. 36 across
31. To be in debt
32. .... and lightning
34. Practical knowledge of an engineering subject
35. Angry
36. An expression of pain
38. University of Nebraska athletic team
40. Cooperative effort
41. Home for a chicken
42. Linus's sister
43. A Canadian Province
47. Not off
49. Spanish affirmative
50. To gently stroke a pet
52. Citizen of United States
53. Modern metric system
56. Insects
58. Gentle rain
60. To lie in a pleasant warmth
62. Latin for "well"
64. Grain
65. A pile of frozen water
66. Winter precipitation
67. The moon
71. Semiprecious stone
72. Miss Muffet & Jack Horner both did this
73. Meat eater
74. A kitchen necessity
75. A storage container
79. A male name
83. A warm garment
85. A university in either Oregon or Oklahoma
86. Self-important highbrow
91. Fastens a knot
92. A chemical dependence
94. To turn suddenly
95. A cutting remark
96. Equals distance over time
- 100 .. Fan Tutti
101. A large group
103. A white supremacy organization
104. Erlenmeyer or Florence
105. "..... makes perfect"
106. A preposition
107. The ultimate nature of a thing or idea
113. A state abbreviation
115. A dead tree in a river
116. To achieve a second use
119. Donkey
123. Noah's ..
126. Used in opening a door
127. Latin for "you"
128. A damage to a nylon stocking
129. An evergreen tree
130. Solid, liquid, and ..
132. 3.14159
133. Mischief
134. ..shaft