ACROSS

- 1. Prohibits, using elements #5, 18, and 16
- 5. Does something 9. Greek vowel 12. Quick swim

- 15. Exotic berry in some fruit
- juices 16. "Gone with the Wind" plantation, composed of elements #73 and 88 17. Aries, e.g. (Zodiac animal) 18. "__Are My Sunshine" (elements #39, 8, and 92)

- 19. Reaction type in which one element takes the place of another
- Site of first enclosed shopping mall (Twin Cities suburb) 24. Really big show
- 25. Lennon's lady, composed of elements #8 and 102
- 26. Orbital labels, in order "Green Eggs and ____ (elements #1 and 95)

- 30. No, in Scotland
 33. Completely
 36. Chemistry classroom furniture?
- 41. Be scared of elements #26 and 18
 43. It comes before "dymium"
- (see element #60) 44. Neighbor of Swed
- 45. Sounds of hesitation, combining elements #92, 1, and 16
- 46. It's a no-no
- 48. Cool! (with respect to a chemical reaction) 52. Pie mode
- 54. Pasta ending, containing elements #53 and 7 in a 2:1 70-Across
- 55. Atomic number for hydrogen
- 56. Nonpolar intermolecular force
- 61. Cartoon duck 65. Hello, in Brazil (composed of elements #8 and 57) 66. It melts at 0 °C
- 67. Sheep bleat 69. 40 grams of 58-Down, e.g.
- 70. Relative quantities of chemical reactants
 75. Wordplay that often elicits a groan (like some of the clues in this puzzle)
- 76. Unit of electrical resistance (volt divided by ampere)

- ampere)
 77. N.Y. engineering sch.
 78. "Once ____ a time..."
 80. Egyptian snake, composed of elements #33 and 15
 83. Phys. activity

- 85. Lose one's marbles
- 89. Fluorine has the highest
- Be sick Surprised shriek
- 96. Concentration change over
- 97. North Carolina school that
- is an anagram of ENOL 98. Whistle-blower in a striped shirt
- 2nd afterthought in a ltr. or
- e-mail 100. Go downhill, on a snowy
- winter day 101. Like some excuses

DOWN

- 1. It turns litmus blue 2. It turns litmus red
- It turns litmus red
- 3. Bollywood queen composed of elements #88 and 28
- 4. Leo and Libra, for two

- Had a bite Happy-go-lucky "Jurassic Park" menace, briefly
- Poet born on Lesbos whom Plato called "The Tenth Muse"
- 9. Historical period
- ___ Bell, good place to grab a Tex-Mex snack
- Last word in prayer
 Food or hair colorer
 It's not free of charge
- 14. "___ up or shut up!"
 20. Arctic reindeer herder
- Truckful
 Lisa (famous painting by Leonardo da Vinci)
- 27. Family room 29. Flavor in many toothpastes
- "I coulda been a contender, I coulda been somebody, instead of ____, which is what I am" [memorable Marlon Brando lines from "On the Waterfront"]
 . Grades K-12, for short

- Toward the rear
- Grassy area Chemist's workplace Pythagoras's homeland
- Small salmon, composed
- of elements #27 and 67 39. Pattern, like increasing 89-Across when going left to right in the 36-Across
- PC key in the upper-left corner of the keyboard
- 42. Way to go 47. ___ acid (soap ingredient) 49. Double-helix molecule
- Tin Man's plea in "The Wizard of Oz"
- 51. Enlarge, as a hole 53. Half of the McDonald's

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- 56. Marilyn ___ Savant [self-proclaimed world's smartest person, composed of elements #23 and 76]
- 57. Voice below soprano 58. It is neutralized by HCl to make table salt
- Olympic figure skater Johnny who skated to Lady Gaga's "Poker Face" 60. Make so it can hold no
- more
- Dandy containing elements

- #9, 8, and 15
 . Winter bug
 . Currency in Japan
 . Dadaism founder containing elements #18 and 15
- Apple product promoted as having both "beauty" and "brains"
- 72. Not closed
- Glass stir rods and magnetic stir bars, e.g
- He is said to have said "In theory there is no difference between theory and practice, but in practice there is.

- 79. "Moby-Dick," "Oliver Twist," "Wuthering Heights," or "The Catcher in the Rye," e.g. 81. Part of a process

- 82. Get ready, informally 84. The same, in French 86. Actress Kunis who co-starred in 93-Down 87. Indivisible particle of matter, as theorized by Democritis and Dalton
- 88. Small force 89. Ring holder .. or receiver

- 90. Make stuff up 91. Santa's little helper 92. Green-lights with elements #8, 19, and 16 93. Title character of a 2012
- Seth MacFarlane hit comedy