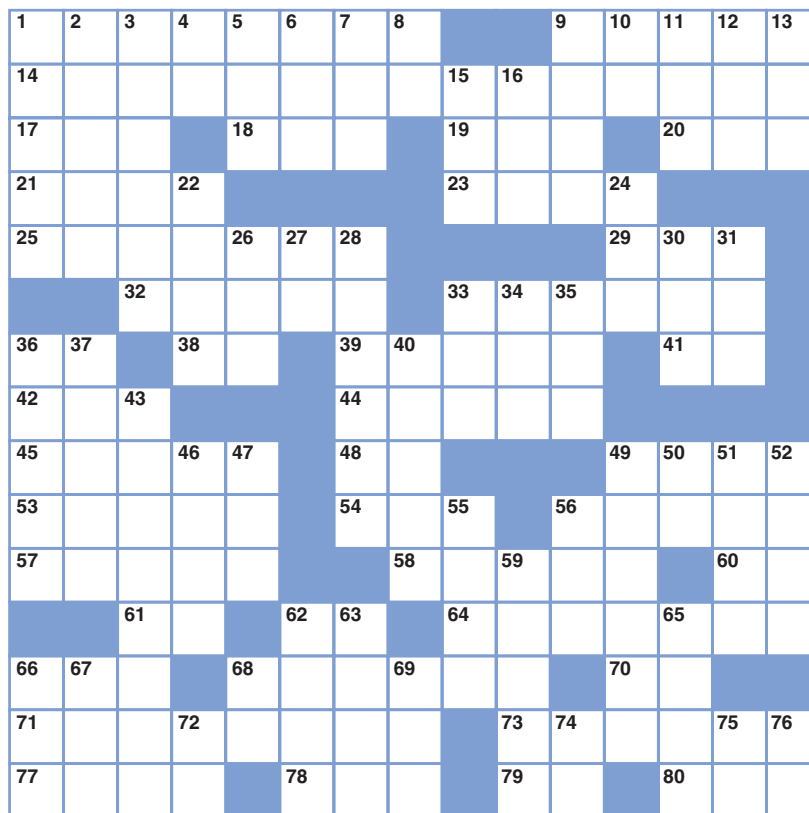


Across

1. Hat with a big black hole?
9. Earth color
14. NASA missions (3 words)
17. Target
18. Darth to Luke
19. "Golden Sun" video game character
20. Talk noisily
21. Dorm
23. Soviet Union sub
25. Elevate in excellence
29. Thomas Reiter's temporary home
32. Image scanning standard
33. Opportunity's twin
36. Football position, abbr.
38. CT+ME+MA+NH+RI+VT
39. F-15
41. Millionth of a millionth of a second, briefly!
42. Soviet fighter
44. Tail or tilt
45. Female astronaut on Discovery in 1993
48. One of astronaut Theodoros Yurtsihin's nationalities (abbr.)
49. First American in space, first name
53. Hollow spheroidal rock with crystals lining the inside wall
54. Deviate from stable flight altitude
56. Shoot at
57. In a team-like fashion (2 words)
58. Snowmen, of a kind
60. Alien who made millions
61. Milliampere, for short
62. JPL's state
64. "Blue Moon" singer
66. Data Act, abbr.



68. Pay respect to in the military
70. Radio Operator, for short
71. Sea polyps
73. Fools
77. Stardust, with gel
78. Compass direction
79. Negative comment
80. Space station or constellation?

Down

1. The final frontier?
2. Lockheed's replacement for the space shuttle
3. Time period
4. Gun or King?
5. Mars color
6. Christer Fuglesang is from this space agency (abbr.)
7. Offload
8. ___ target
9. DARPA/___ Falcon Small Launch Vehicle Program
10. Initials of the commander of the 20th shuttle mission

11. It is bottomless on Mars
12. Ariane 5 ___ Launch Vehicle
13. Agent
15. Soyuz ___ -8 spacecraft
16. Lubricate
22. Blackhawk ___, movie
24. ___ Breathing Propulsion
26. Weapons provider, with Systems
27. "Fearless" star
28. ISS is powered by this in its solar form
30. Drink a bit
31. 116 is one
33. Military rank, abbr.
34. Phase Locked Oscillator, acronym
35. More than
36. CRISM's sister instrument
37. ___ G-300
40. Excellent
43. More miserable
46. Aerospace educator, DeVore
47. Born name
49. First female private space explorer
50. Lithium symbol

51. Copier
52. ___ Bahcall: Professor in Astrophysics at Princeton University and specialist in the formation of galaxies and Quasars
55. Scientist at JPL who observed the Great Dark Spot around Jupiter
56. Evil
59. Link (2 words)
62. Stick
63. Drinks
65. Thermal sensor, for example
66. Civil aviation controllers
67. Single
68. North's opposite
69. Employ
72. Molybdenum symbol
74. Manage
75. Tellurium symbol
76. Therefore

The solution to this month's puzzle will appear in this space in the April issue