Phase Change

ACROSS
1. Establish age
5. Sign of early fall?
10. "Cosmopolitan" competitor
14. White House office
15. Subjects
16. Crave
17. What facials turn into when left on too long?
19. Lean
20. "Another one!"
21. Colonial Boston Harbor event
23. Pup ___
25. Vessel
26. 39-Across may back them up
29. Documented volcanic (e)vents?
35. Tiny amounts
37. Undiluted
38. Tick-borne disease
39. See 26-Across
40. Disrespectful kids
41. Hibernia
42. Pipe part
43. What you are reading now
44. Altar egos?
45. Gas money?
48. Spot
49. Bar
50. Call
52. Those we send to college?
57. Tweaks
61. Pharmacy item
62. Aqua fina?
64. Pound in meters?
65. With 68-Across, what most borrowers would like to do if they could
66. The Space Needle was built for one
67. Capetown gold
68. See 65-Across
69. ____ party

DOWN
1. Medicate
2. A star bloom in reverse?
3. Drying powder
4. "Middlemarch" author
5. Rue
6. It can take a rollover
7. Defeat
8. Libertine
9. Strikes
10. Like particles affected by Einstein's "spooky action at a distance"
11. Ogle
12. Lead-in to Easter
13. Current spin-off
18. Attire
22. Word with bono or tip
24. Osaka's game
26. He excommunicated Elizabeth I
27. ____ Rica
28. Soak
30. Seemingly forever
31. Interwoven
32. Greek wraps
33. "Speed Racer" star Hirsch
34. Obtuse
36. Like Korean "turtle ships" that helped repel 16th century Japanese attacks
40. Like George Clooney's cheeks in late afternoon, perhaps
44. Hayes, who scored "Shaft"
46. Bunk
47. Solution strengths, in London
51. Fishing complements or compliments for phishing
52. At all
53. "Cabaret" star
54. Make
55. A bit done
56. Jab
58. Ariana Grande's "Thank U, ____"
59. Madrid morsel
60. A temperature inversion may make it worse
63. Superlative ending