

Chapter 3 Vocabulary "Artist as Chemist"

1. pH scale
2. acid
3. base
4. acid-base indicator
5. universal indicator
6. pH
7. hydrogen ion (H^+)
8. acid deposition
9. acid rain
10. electroplating
11. valence electrons
12. octet rule
13. patina
14. electron-sea model
15. cation
16. anion
17. malleability
18. alloy
19. annealed steel
20. hardened steel
21. tempered steel
22. brass
23. bronze
24. hydrate
25. anhydrate
26. mole
27. Avogadro's number
28. molecular mass
29. precipitate
30. ionic compound
31. salt
32. double-replacement reaction
33. soluble
34. insoluble
35. chromophore
36. auxochrome
37. mordant