

Chemical Changes Flashcards

1. Mixture
2. What is the difference between compounds and mixtures?
3. Solution
4. Colloid
5. What is the difference between solutes and solvents?
6. What are three factors that affect solubility?
7. Suspension
8. What is known as the universal solvent?
9. Describe how you know when a solution is saturated.
10. Reactants
11. Products
12. Give an example of a physical change.
13. Give an example of a chemical change.
14. What are three signs of a chemical change?
15. Indicator
16. Acidity
17. Alkalinity
18. Know how to use pH paper and litmus paper. (Scale on p. E86 and lab)
19. How does a battery produce an electrical charge?
20. Give an example of kinetic energy.
21. Give an example of potential energy. Be able to determine if one object has more potential energy than another.
22. Give an example each for conduction, convection, and radiation.
23. How is heat transferred?
24. How does a parallel circuit differ from a series circuit?
25. There will not be an essay portion for this test, but you will take a lab test. Refer to flashcard #18 and the *Acids and Bases Lab*.