Citz 11 Matter Unit Study Guide

1. Know the names of the transitions between different states of matter.
2. Know the 5 points of Kinetic Molecular Theory (KMT).
3. Be able to use points of Kinetic Molecular Theory to describe changing states of matter.
4. Know the definitions of the different properties of matter.
5. Be able to identify Physical and Chemical properties of matter.
6. Be able to identify Physical and chemical CHANGES in matter.
7. Know the difference between Qualitative vs Quantitative observations.
8. What are the pieces of evidence that we might see that would indicate a chemical change (reaction) has occurred?
9. What factors affect evaporation?
10. Know what pH means in terms of ion concentration, how to read the scale using pH colour indicators.

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