

Name _____ Date _____ Class _____

NOTES: Properties of Matter

Matter is anything that _____ and _____

Common Properties of Matter

Property	Definition
1. VOLUME	How much _____ a substance takes up
2. MASS	How much stuff there is in a substance (how _____ an object is)
3. DENSITY	How _____ the molecules in a substance are.
4. COLOR	The _____ a substance looks like.
5. BOILING/ FREEZING/MELTING POINT	The _____ a which a substance will change states.

Special Properties of Matter

Property	Definition
6. ELASTICITY	The ability to be _____ without breaking, to go back to original size and shape.
7. CONDUCTIVITY	The ability to let _____ and _____ pass through it.
8. BRITTLINESS	Easily break into _____. Fragile.

9. HARDNESS	Resistance to being _____ by another material.
10. LUSTER	The ability to reflect light. _____.
11. FLEXIBILITY	The ability to _____ without breaking.
12. SOLUBILITY	The ability to dissolve in _____ or any solvent.
13. LIGHT TRANSMISSION	The ability to allow _____ to pass through.
14. TEXTURE	How an object _____.