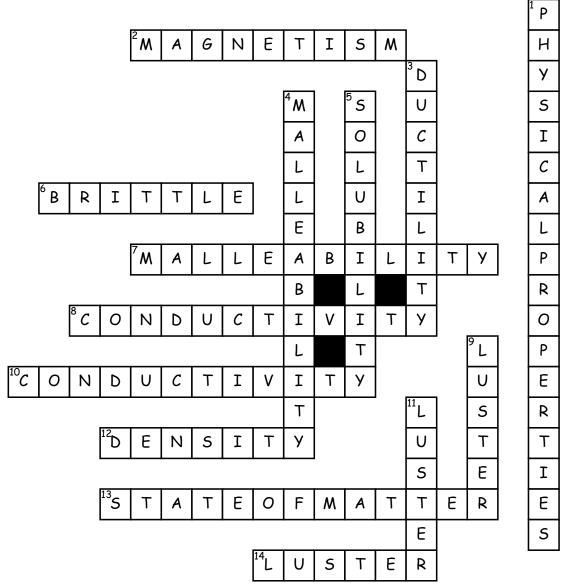
Name:	Date:	Period:

Physical Properties crossword



Across

- 2. Describes if material is attracted to magnets
- **6**. Likely to break, snap, crack or shatter when subjected to pressure
- 7. Ability of a material to be hammered into sheets
- 8. Creating a circuit, if the lightbulb is lit, it is a good conductor, if it barely lights up, it is a semi-conductor, if it doesn't light up at all, it is a poor conductor
- 10. How easily electricity or heat can pass through a material

- 12. Amount of matter in given space
- 13. Forms of matter can take based on how fast particles are moving
- 14. Shine a flashlight to the material, if it reflects light, it is matalic, if the material doesn't reflect light, it is dull

<u>Down</u>

1. Properties that can be observed and measured without changing the substance

- 3. A physical property that describes the ability of a substance to be rolled into thin wire
- 4. Smashing a hammer to material, if it doesn't shatter, it is malleable, if it does, it is brittle
- 5. Ability of a substance to dissolve into another
- 9. How a object reflects light
- 11. Most reliable test