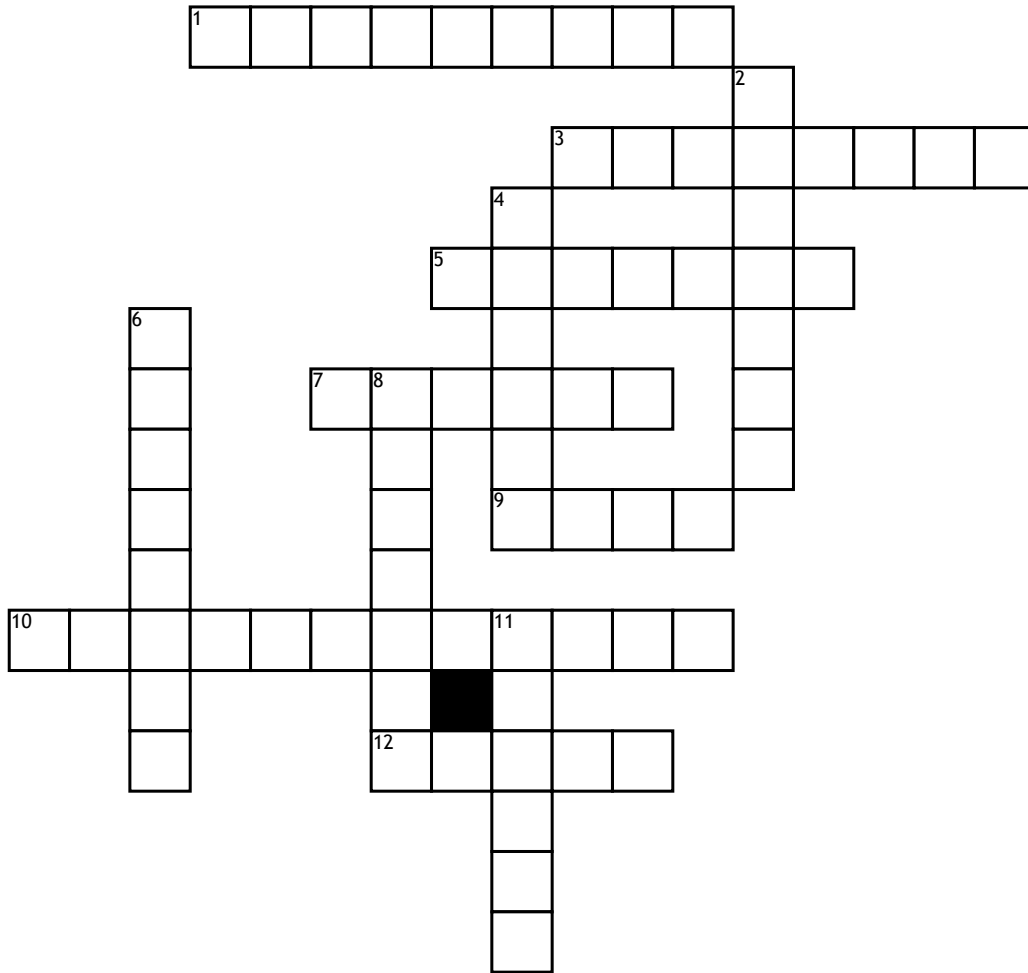


Physical and Chemical Properties



Across

- 1. An object that can be set on fire is?
- 3. When an object changes from a liquid to a solid
- 5. This property is determined by how much mass an object has per unit of volume
- 7. How heavy an object is.

- 9. If an object is very difficult to scratch with a metal nail then it is _____
- 10. the ability of an object to conduct electricity
- 12. Determined by the wavelength of light that an object reflects.

Down

- 2. When an object changes from a solid to a liquid

- 4. The measurement of an object's longest side
- 6. The ability of an object to float.
- 8. An object that can be stretched is?
- 11. How much space an object takes up.

Word Bank

- | | | | |
|--------------|----------|---------|-----------|
| elastic | Freezing | weight | hard |
| color | buoyancy | melting | flammable |
| conductivity | volume | length | density |