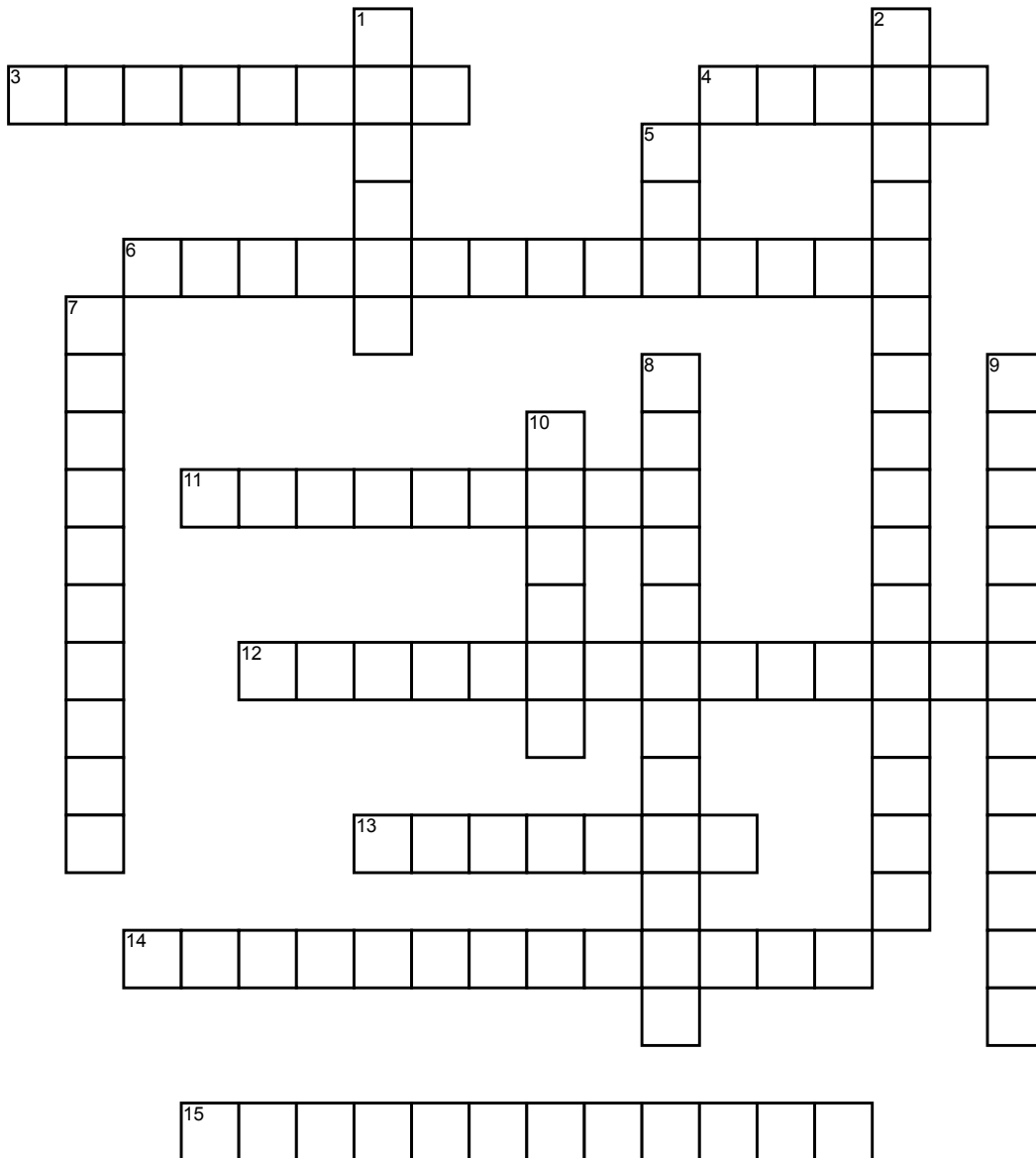


# States of Matter



## Across

- 3.** An extremely small part of matter
- 4.** A state of matter where objects are incompressible and have a fixed shape
- 6.** Liquids are \_\_\_\_\_.
- 11.** The process where two substances of the same state of matter mix together. This only occurs with states of matter that don't have a fixed shape (liquid or gas).

- 12.** The irregular motion of small particles suspended in a liquid or gas, due to the bombardment of the molecules of the surrounding medium
- 13.** The mass of an object relative to its size
- 14.** The point at which liquid matter will change into solid matter
- 15.** The point at which a solid substance will change into liquid matter

## Down

- 1.** A gas-like state of matter that only exists at 6000 degrees celcius
- 2.** The extent to which matter can be broken down by fungi or bacteria
- 5.** A state of matter where objects are compressible and don't have a fixed shape
- 7.** A device that scientists use to magnify specimens
- 8.** Where a gas substance condenses into a liquid
- 9.** The point at which liquid matter will change into gas matter
- 10.** A sate of matter where objects are incompressible and don't have a fixed shape