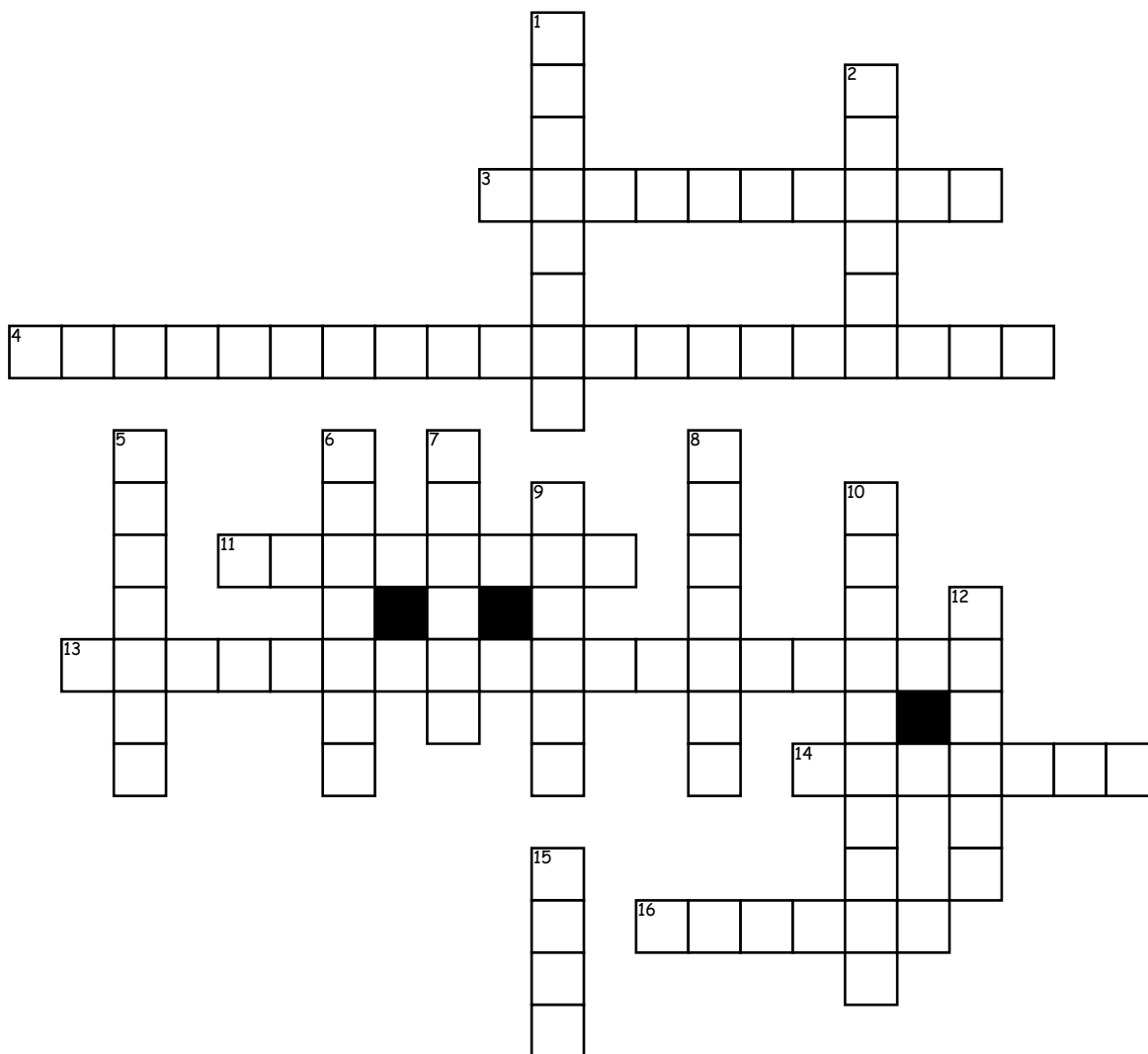


Mixtures and Properties of Matter



Across

- 3. A heterogeneous mixture with large particles that you can see, can settle, and filter.
- 4. A mixture that varies in its composition.
- 11. A homogeneous mixture with tiny particles that are too small to see, settle, or filter.
- 13. A mixture that has the same composition throughout.
- 14. A combination of two or more substances in any proportion.

- 16. What dissolves into the solvent.

Down

- 1. A liquid mixture where the solute is uniformly distributed within the solvent.
- 2. A measure of the force of gravity as it pulls down on an object.
- 5. A homogenous mixture with medium particles that you can see, but are too small to settle or filter.
- 6. The thing that the solute is dissolved into.

- 7. Anything that has mass and takes up space.

- 8. What reflects how closely packed the particles of matter are with the formula: $D=M/V$
- 9. The amount of space an object takes up (can change in different forms of matter)
- 10. How easily one substance dissolves into another.
- 12. The scientific unit for weight.
- 15. The amount of matter in a substance or object.