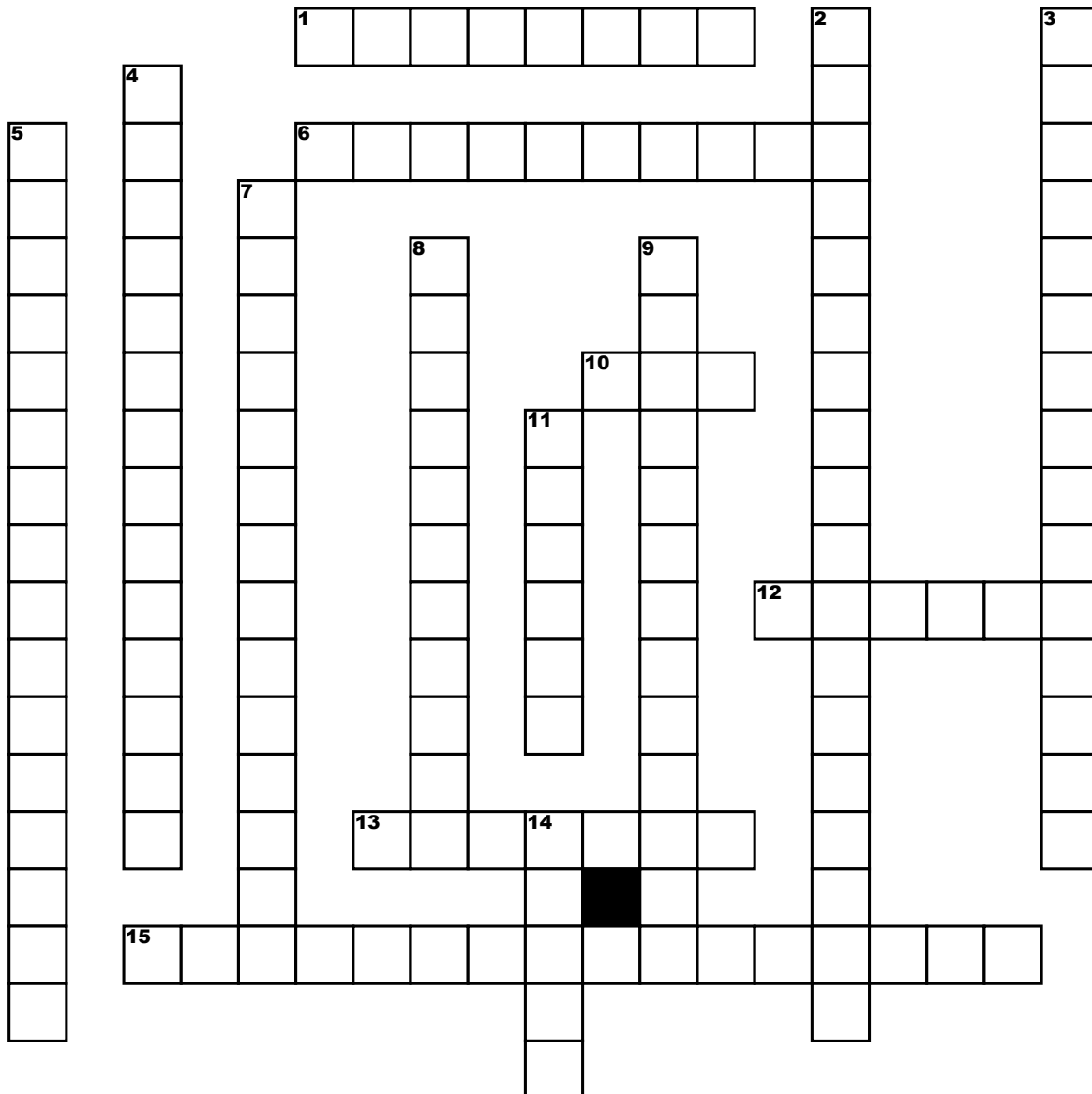


Matter



Across

- 1.** To mix evenly in a liquid. When a substance dissolves, it breaks into tiny pieces that seem to disappear
- 6.** The ability of one substance to be dissolved in another substance
- 10.** The state of matter that has no definite shape or volume
- 12.** The amount of space that an object takes up
- 13.** The concentration of matter in an object Density determines whether an object will sink or float

- 15.** The ability of a material to react with other materials in a certain way

Down

- 2.** A feature that can be observed with the senses or measured with a tool
- 3.** Pieces of information that are described in words
- 4.** A change in which one or more new types of matter are formed
- 5.** Pieces of information described in numbers and units
- 7.** A change in which no new materials are formed

- 8.** A measure of how warm something is
- 9.** The form that matter has, such as solid, liquid, or gas
- 11.** The state of matter that has a definite volume but no definite shape
- 14.** The state of matter that has a definite shape and a definite volume