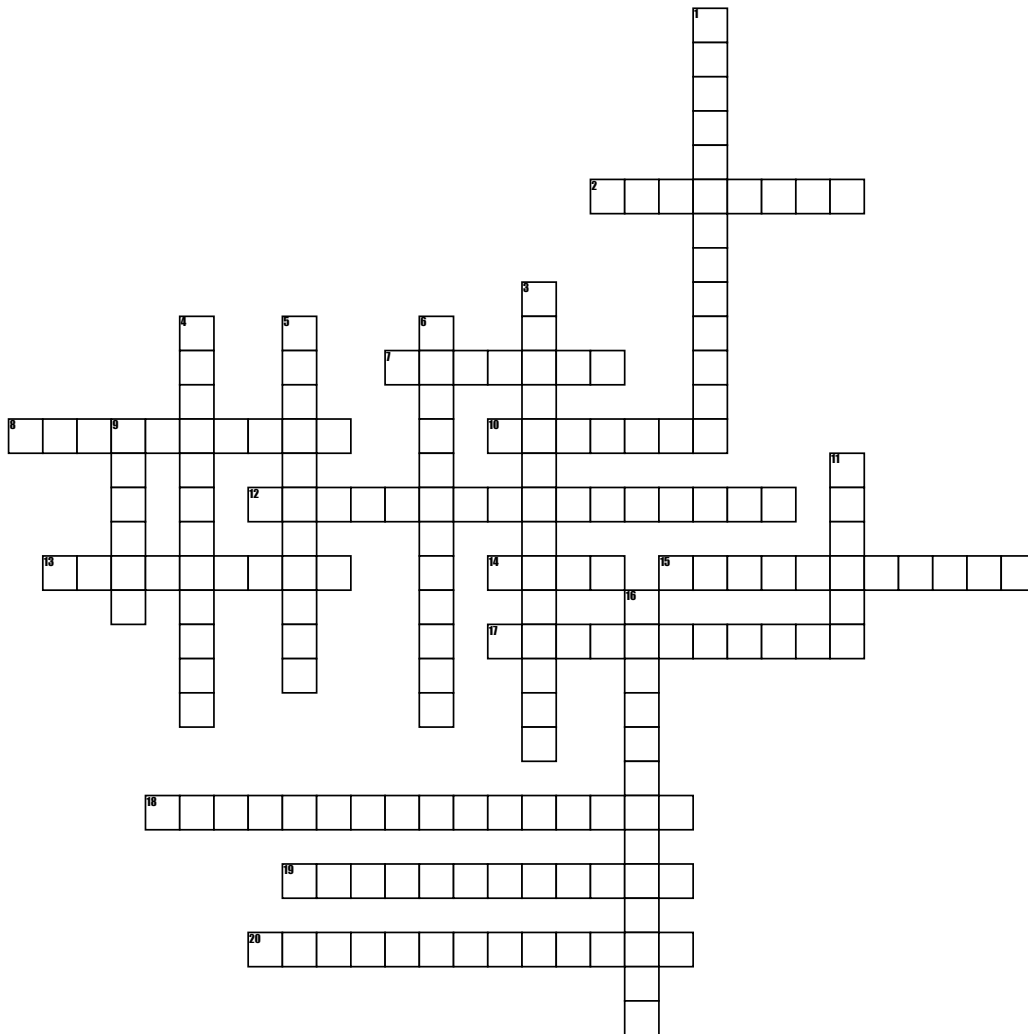


# science crossword by max kochan



## **Across**

- 2.** A liquid mixture in which the minor component is spread out evenly within the major component
- 7.** The substance that is dissolving another solvent
- 8.** The process by which heat or energy is directly transferred through a substance
- 10.** A substance made by mixing other substances together
- 12.** The energy possessed by an object due to its motion or position
- 13.** A solution containing the largest possible amount of a particular solute

**14.** A form of energy arising from the random motion of molecules

- 15.** More solute can still be added to the substance
- 17.** The degree or intensity of heat present in a substance or object
- 18.** Energy stored in charged particles within an electric field
- 19.** The point where the given solid will change state into a liquid
- 20.** The amount of dissolved substance in a given volume of solvent

## **Down**

- 1.** An element that is made from only one type of atom
- 3.** Energy that is stored in chemicals
- 4.** Present in a high proportion relative to other substances
- 5.** Consisting of parts of the same kind
- 6.** The point where a liquid turns into vapor
- 9.** To make a substance thinner by adding another solvent to it
- 11.** A substance that is getting dissolved
- 16.** Made up of different substances at once

## **Word Bank**

- |                      |                      |                        |                      |                          |
|----------------------|----------------------|------------------------|----------------------|--------------------------|
| <b>Boiling point</b> | <b>Concentrated</b>  | <b>Heterogeneous</b>   | <b>Conduction</b>    | <b>Mixture</b>           |
| <b>Homogeneous</b>   | <b>Heat</b>          | <b>Unsaturated</b>     | <b>Solvent</b>       | <b>electrical energy</b> |
| <b>Temperature</b>   | <b>Melting point</b> | <b>Pure substance</b>  | <b>Concentration</b> | <b>Mechanical energy</b> |
| <b>Solution</b>      | <b>Saturated</b>     | <b>Chemical energy</b> | <b>Solute</b>        | <b>Dilute</b>            |