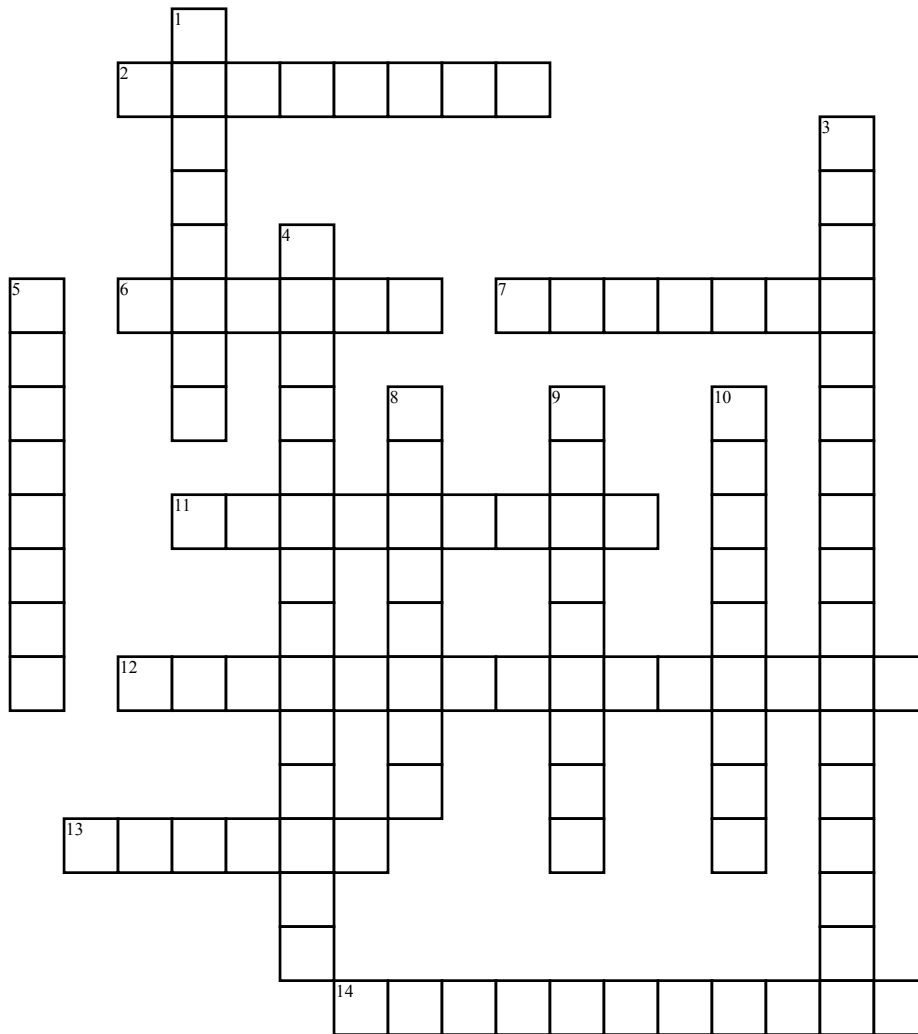


Solubility crossword



Across

- 2. A homogenous mixture consisting of a solute dissolved in a solvent; can be any combination of solids, liquids, and/or gases
- 6. Describes a solution that has a relatively small amount of dissolved solute
- 7. Can be dissolved by a particular solvent
- 11. Cannot be dissolved by a particular solvent
- 12. A graph showing the solubility of a substance at various temperatures
- 13. In a solution, this is the substance being dissolved

- 14. A solution that contains less solute than it is capable of dissolving at a given temperature

Down

- 1. Exists when a molecule has a clustering of negative charge on one side due to unequal sharing of electrons
- 3. Nonpolar solvents can only dissolve nonpolar solutes; Polar solvents can only dissolve polar or ionic solutes
- 4. A solution that contains more solute than it is capable of dissolving at a given temperature

- 5. The process of adding more solvent to a solution in order to make it less concentrated

- 8. The # of moles of solute in 1.0 liter of solution
- 9. Solvent particles surround solute particles
- 10. In a solution, this is the substance doing the dissolving

Word Bank

- | | | | |
|---------------------|-----------------|-----------|----------|
| Polarity | Solvation | Insoluble | Solution |
| Dilute | Soluble | Insoluble | Dilution |
| Like Dissolves Like | Solubilitycurve | Molarity | Solute |
| Unsaturated | Supersaturated | | |