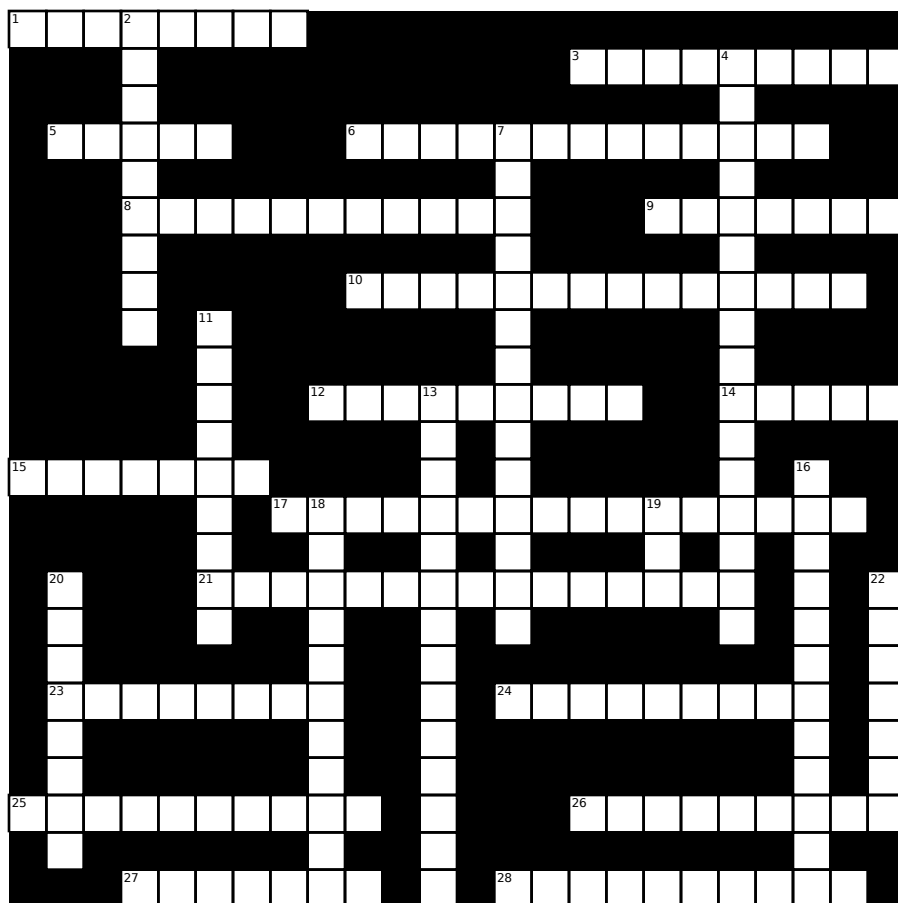


Unit2A&B Vocab Puzzle

Mr. De Vera



Across

- 1 term that describes a reactant that has lost one or more electrons
- 3 chemical change in which a reactant can be considered to gain one or more electrons
- 5 one of the major classes of elements; includes iron, tin, zinc, and copper
- 6 a reactant that provides electrons
- 8 solid part of earth, provides greatest variety of chemical resources
- 9 property of metal; metal shatters when struck
- 10 change where the material remains the same, although its form appears to have change
- 12 elements with properties that are intermediate to those of metal and nonmetal
- 14 type of reaction where oxidation and reduction occur together
- 15 a concentrated region of positive charge due to protons in the center of an atom
- 17 color, density, and odor; characteristics determined without altering the chemical makeup of the material
- 21 a reactant that removes electrons
- 23 naturally occurring solid compounds containing the element or group of elements of interest
- 24 what chemists classify as the reverse reaction of reduction
- 25 a value that gives the total number of protons and neutrons in the nucleus of an atom
- 26 property of metal; metal flattens without shattering when struck
- 27 term that describes a reactant that has gained one or more electrons
- 28 earthly layer that provides elements like nitrogen, oxygen, neon, and argon

Down

- 2 ability of easily being drawn into thin wires
- 4 characteristics determined by changing the chemical makeup of the material
- 7 a type of change when a substance changes into one or more new substances
- 11 property of metal; material that allows electricity to flow freely through it
- 13 ranking elements in relative order of their chemical reactivities
- 16 a value that describes the number of protons in an atom
- 18 earthly layer with water
- 19 naturally occurring rock or mineral that can be mined
- 20 one of the major classes of elements; includes carbon, oxygen, and nitrogen
- 22 describes an atom with the same number of protons but different number of neutrons; atom of the same element but with different mass numbers