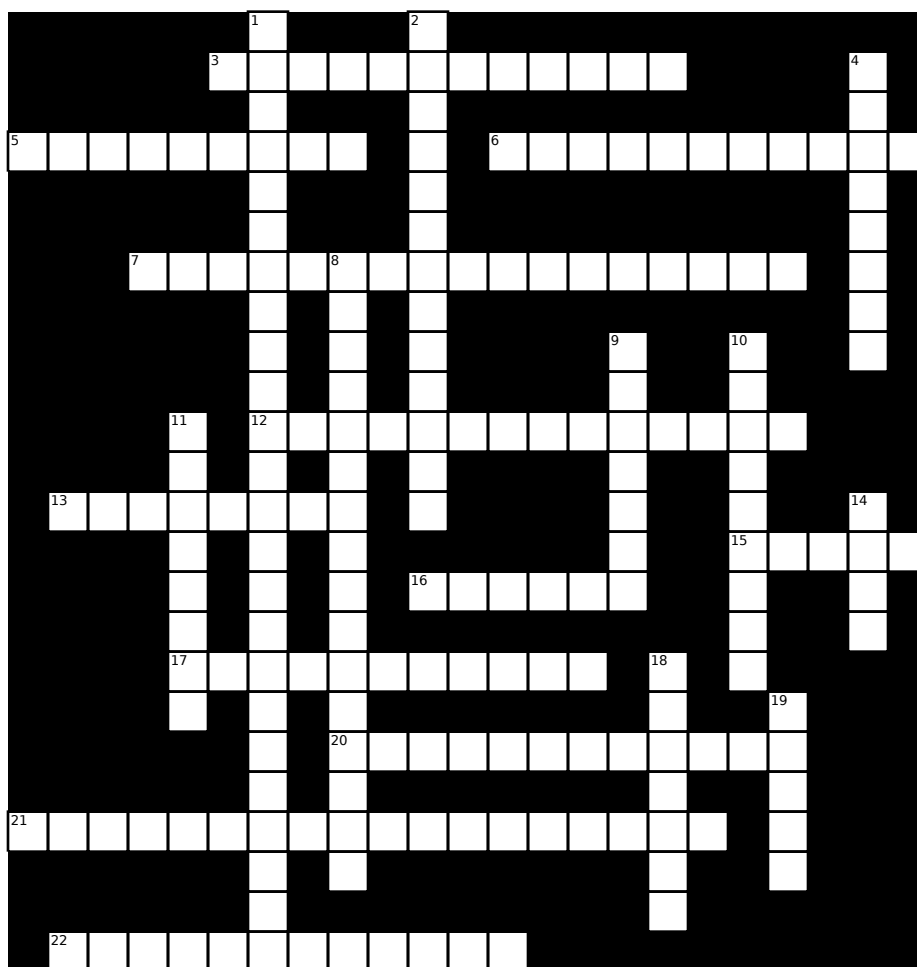


Unit 2C&D Vocabulary Puzzle

Mr. De Vera



- Across
- 3 _____ equations: separately represent the reduction and oxidation parts of a redox process
 - 5 the mass of one mole of any substance
 - 6 the smallest unit of an ionic compound
 - 7 ability to conduct an electric current without any electrical resistance
 - 12 the process used to cover one metal products made from clay
 - 13 a combination of two or more metals
 - 16 process that creates a situation in the solid silicon that allows charge carriers to become mobilized within the crystal
 - 17 numbers that indicate the relative number of units of each substance involved in the chemical reaction
 - 20 the law of _____ of matter: matter is neither created nor destroyed
 - 21 percent by mass of each material found in an item
 - 22 type of resources that can't be replenished naturally

- Down
- 1 the numbers of atoms of each element is the same on the reactant and product sides
 - 2 metals that are 'average' at conducting electricity
 - 4 made of metal compounds, distinguished by small thickness of their deposition on the surface
 - 8 a fraction that allows you to convert from one unit to another unit by describing the relationship between the two units of measurement
 - 9 surface treatment generally applied to the surface of metals that need to be protected
 - 10 type of resources that can eventually be replenished by natural processes
 - 11 synthetic substances composed of carbon-atom chains and rings with hydrogen and other atoms attached
 - 14 a counting unit used by chemists like how the word 'dozen' is used
 - 18 where reduction occurs in a half-reaction
 - 19 where oxidation occurs in a half-reaction