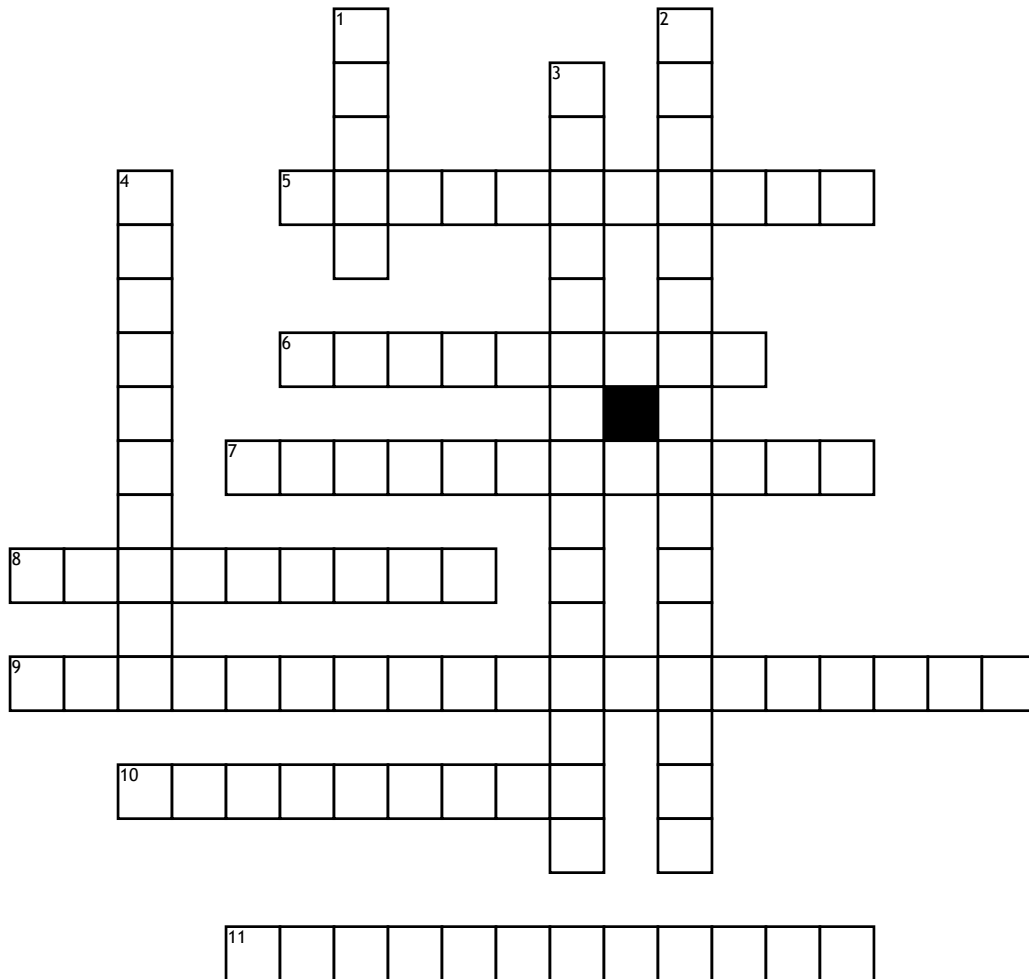


Oxidation-Reduction Vocab



Across

- 5. Electrochemical cell in which a spontaneous chemical reaction causes a flow of electrons.
- 6. Loss of electrons and an increase in _____ state.
- 7. Process in which an electric current forces a nonspontaneous reaction to occur.
- 8. Gain of electrons and the loss of oxidation number.
- 9. System in which there's an electric current flowing while a chemical reaction occurs.

- 10. Site at which oxidation or reduction; an anode or cathode.

- 11. Reaction that shows either the oxidation or reduction portion of a redox reaction.

Down

- 1. An oxidation-reduction reaction.
- 2. Cell that requires a nonspontaneous chemical reaction to occur (uses battery).
- 3. Number assigned to keep track of electron gain or loss in redox reactions.
- 4. Part of a voltaic cell that connects two containers and allows flow of ions.

Word Bank

electrode
 salt bridge
 redox
 electrolytic cell

oxidation
 voltaic cell
 oxidation number
 reduction

half-reaction
 electrolysis
 electrochemical cell