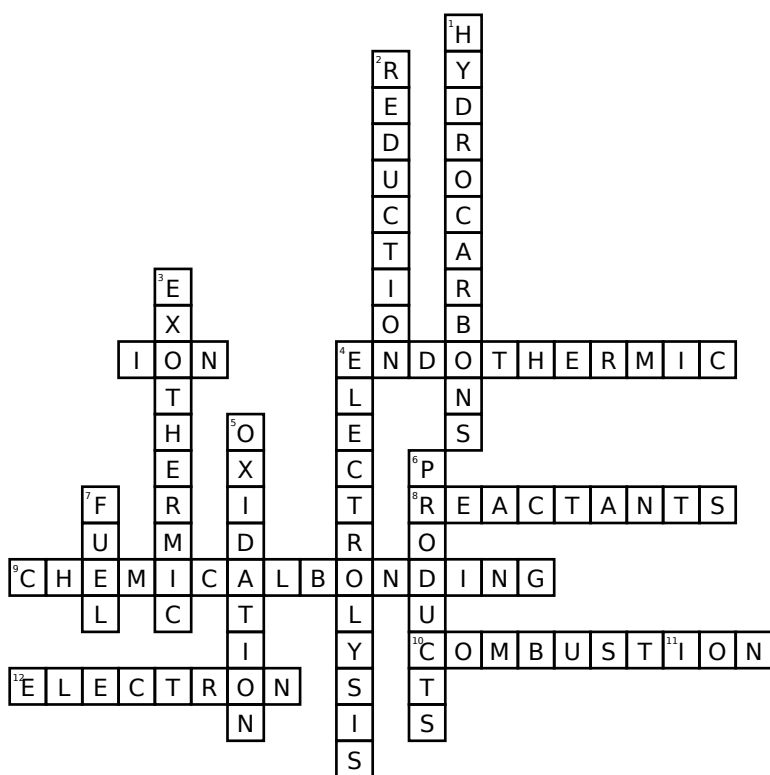


ENERGY and OXIDATION



Down:

- molecules that contain Carbon, Oxygen, and Hydrogen (ie: sugar)
- atoms gain electrons during
- heat is lost by the reactants
- electrical breaking of a water molecule
- atoms loose electrons during
- the chemicals that remain after a chemical reaction ie: carbon dioxide, water
- hydrocarbons are used often as _____

Across:

- heat is absorbed by the reactants
- the chemicals exist before a chemical reaction ie: sugar, fuels, oxygen
- the transfer or sharing of electrons results in ionic or covalent _____
- Fuel + Oxygen - Carbon Dioxide + Water + HEAT
- a charged atom that has gained or lost electrons
- a negatively charged sub-atomic particle