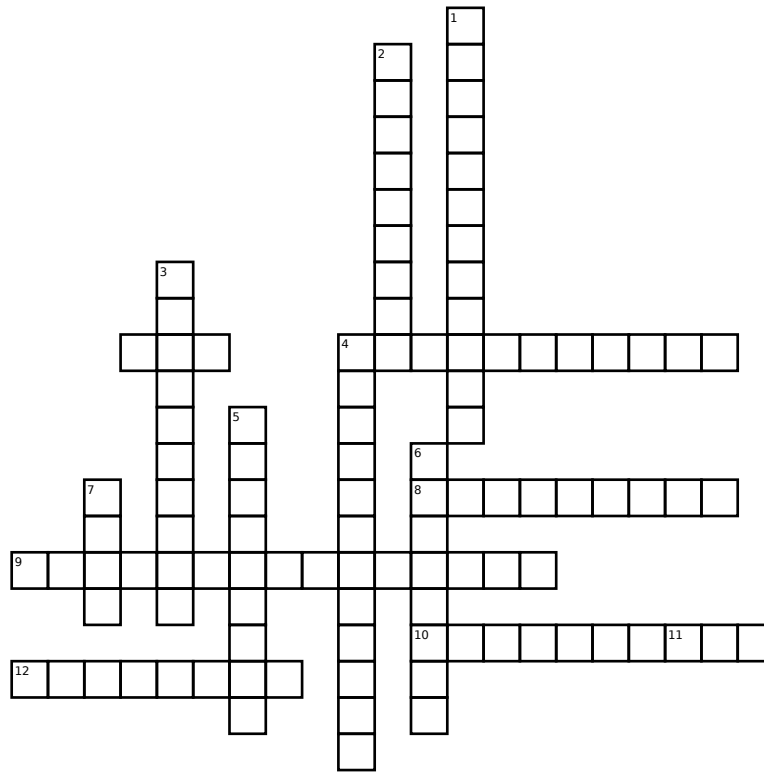


ENERGY and OXIDATION



Down:

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

Across:

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