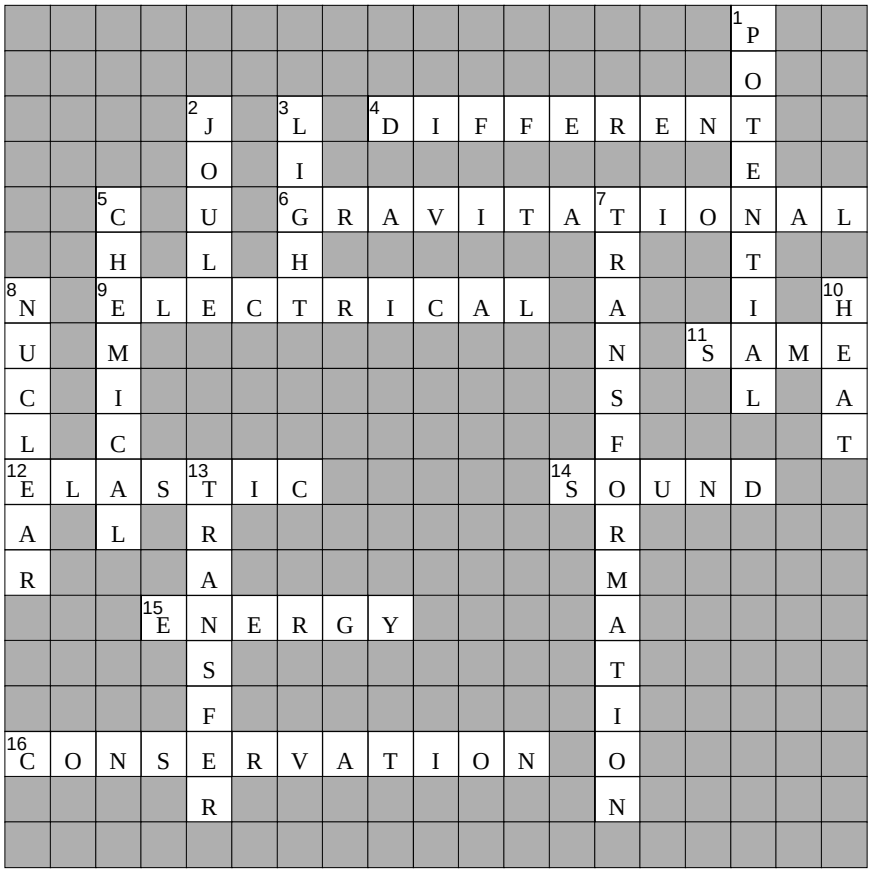
Energy



Across

4. In an energy transfer, the same type of energy moves to a ____ object.[9]
6. Type of potential energy of objects at a height.[13]
9. Energy of appliances such as stereos and computers.[10]
11. In an energy transformation, the object remains the ____ but the energy changes to a different type.[4]
12. Type of potential energy of springs and rubber bands.[7]
14. Form of energy produced by musical instruments.[5]
15. Ability to do work.[6]
16. Law of ____ of Energy states that energy cannot be created nor destroyed in a chemical reaction. It can be changed from one form to another.[12]

Down

1. Type of energy that is stored.[9]
2. Unit of energy.[5]
3. Energy of radiant objects such as fire.[5]
5. Form of potential energy in food and dynamite.[8]
7. In a light bulb, electrical energy changes to light energy. This is an example of an energy ____.[14]
8. Form of energy of nuclear reactions.[7]
10. Thermal energy.[4]
13. When cooking on a stove, the heat energy moves from the stove to the saucepan to the cooking food. This is an example of an energy ____.[8]