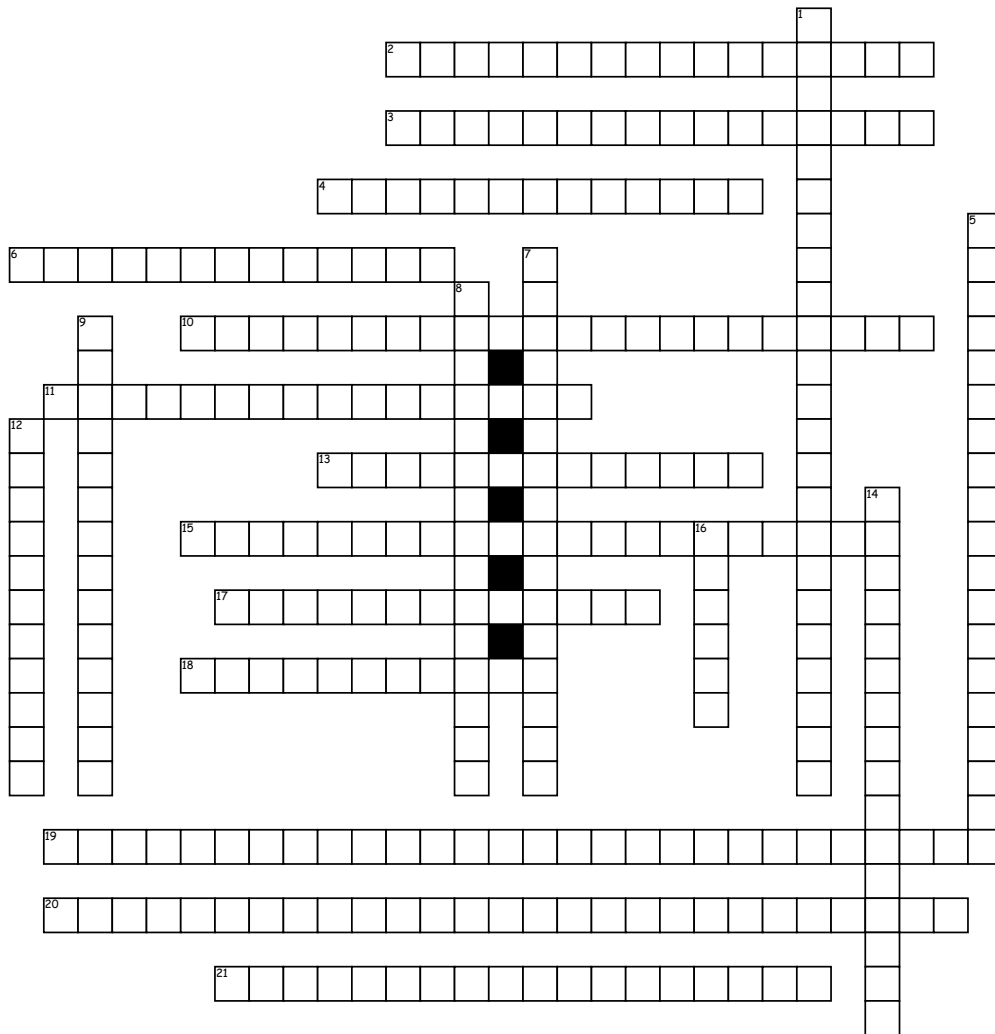


Energy



Across

- 2. The energy associated with the motion and position of everyday objects
- 3. The energy associated with electric charges
- 4. The energy stored in the atomic nuclei
- 6. The chemical energy stored in living things
- 10. The potential energy of an object that is stretched or compressed
- 11. Thermal energy beneath earths surface
- 13. The energy of motion is called

Word Bank

- Energy conversion
- Thermal energy
- Electrical energy
- Chemical energy
- Electromagnetic energy
- Energy
- Biomass energy

- 15. A form of energy into space and is the source, either directly or indirectly, of most of the worlds energy supplies
- 17. The total potential and kinetic energy of all the microscopic particles in an objects make up
- 18. Oil natural gas and coal are known as what?
- 19. Potential energy that depends on an objects height
- 20. Exist in limited quantities and once used cannot be replaced except over the course of millions of years
- 21. Finding ways to use less energy or to use energy more efficiently

- Gravitational potential energy
- Solar energy
- Nuclear energy
- Fossil fuels
- Elastic potential energy
- Hydroelectric energy
- Hydrogen fuel cell

Down

- 1. Resources that can be replaced in a relatively short period of time
- 5. Energy obtained from flowing water
- 7. The process of changing energy from one form to another
- 8. Energy that is stored as a result of position or shape
- 9. The energy in the chemical bonds
- 12. Sunlight that is converted into usable energy
- 14. Generates electricity by reacting hydrogen with oxygen
- 16. The ability to do work

- Renewable energy resource
- Potential energy
- Mechanical energy
- Geothermal energy
- Energy conservation
- Non renewable energy resources
- Kinetic energy