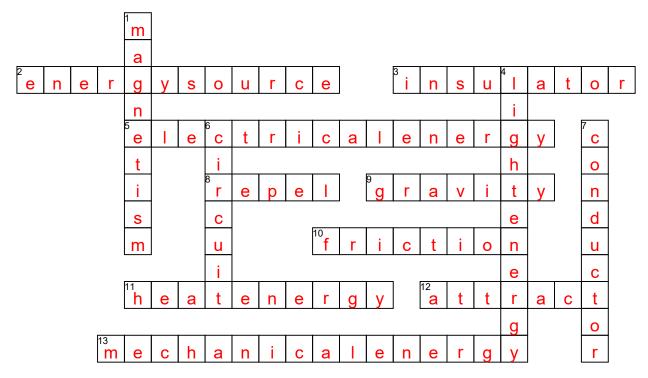
## 4th Grade Science Vocabualry Crossword Puzzle 1

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## **ACROSS**

- 2. Where the energy starts.
- 3. A material that does not allow electricity to pass through it easily.
- 5. Energy related to forces on electrically charged particles and the movement of electrically charged particles.
- 8. To go against.
- 9. An attracting force between any two objects with mass.
- A contact force acting against motion that slows objects down.
- 11. A form of energy that is transferred by a difference in temperature.
- 12. To pull closer.
- 13. The sum of potential energy and kinetic energy.

## **DOWN**

- 1. The force that causes magnets to pull on objects.
- 4. A kind of kinetic energy with the ability to make types of light visible to human eyes.
- 6. A route that starts and finishes in the same place.
- 7. A material that allows electricity to pass through it easily.

energy source conductor
light energy mechanical energy
electrical energy circuit
repel

friction attract heat energy gravity insulator magnetism