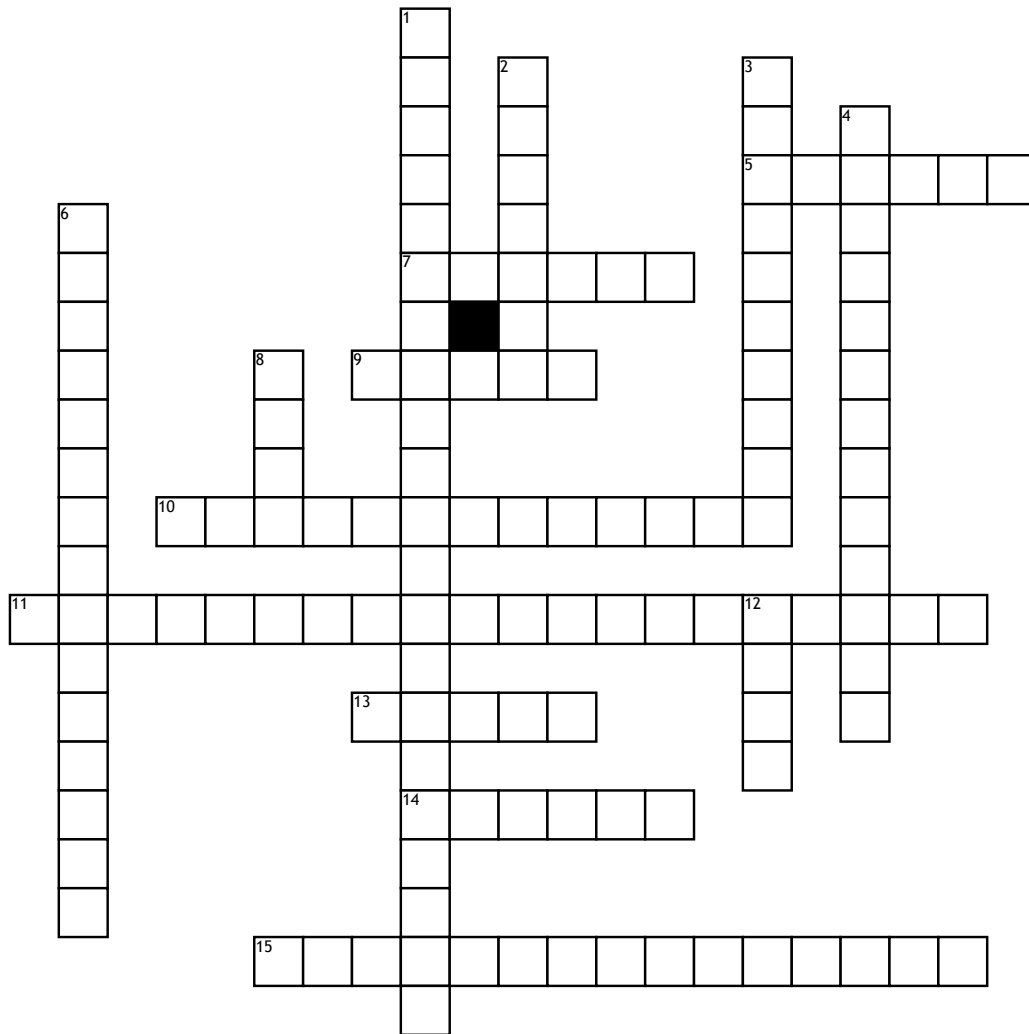


Sound, Light, Elements, Atoms, and The Periodic Table.



Across

5. to call something an atom means it is not _____ to another atom
 7. what are the columns on the periodic table called?
 9. true or false? Protons and Neutrons will always have the same number.
 10. elements cannot be broken down by _____

Word Bank

one kind of atom
 smallest unit of matter
 atom
 Sound
 false

11. an atom is ?
 13. What is energy in a wave form you hear?
 14. What does sound travel the fastest through?
 15. what type of wave is light?
Down
 1. How do electromagnetic waves travel ?
 2. each element always has the same number of _____
 3. what is sound caused by

true
 groups
 solids
 through a vacuum of space
 protons

4. how many atoms are pure elements made of?
 6. what is the speed of light
 8. True or False? the atomic number & mass are different things.
 12. the smallest form of an element _____

chemical means
 vibrations
 300,000 km per sec
 Electromagnetic
 bonded