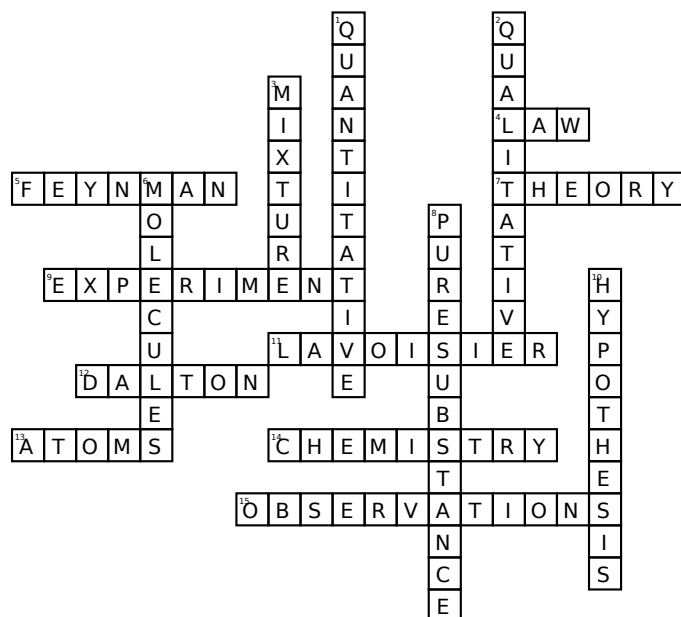


Crossword Puzzle



Down:

- an observation that uses numerical data. (ex. weighing the mass of silver)
- an observation that uses senses. (ex. the solution turned blue)
- a _____ is composed of two or more different types of atoms or molecules combined in variable proportions
- atoms are bound together to form several different types of _____.
- (two words) is composed of only one type of atom or molecule
- tentative interpretations of the observations

Across:

- summarize the results of many observations
- who discovered the atom (last name)
- models that give a testable explanation and give underlying causes for observations and laws
- this is used to test a hypothesis
- the father of Chemistry and known for his Law of Conservation of Mass (last name)
- creator of the atomic theory (last name)
- all things are made of _____.
- this science explains the properties and behavior of matter by helping us understand the atoms and molecules that compose it.
- involve measuring or observing some aspect of nature

Down:

Across: