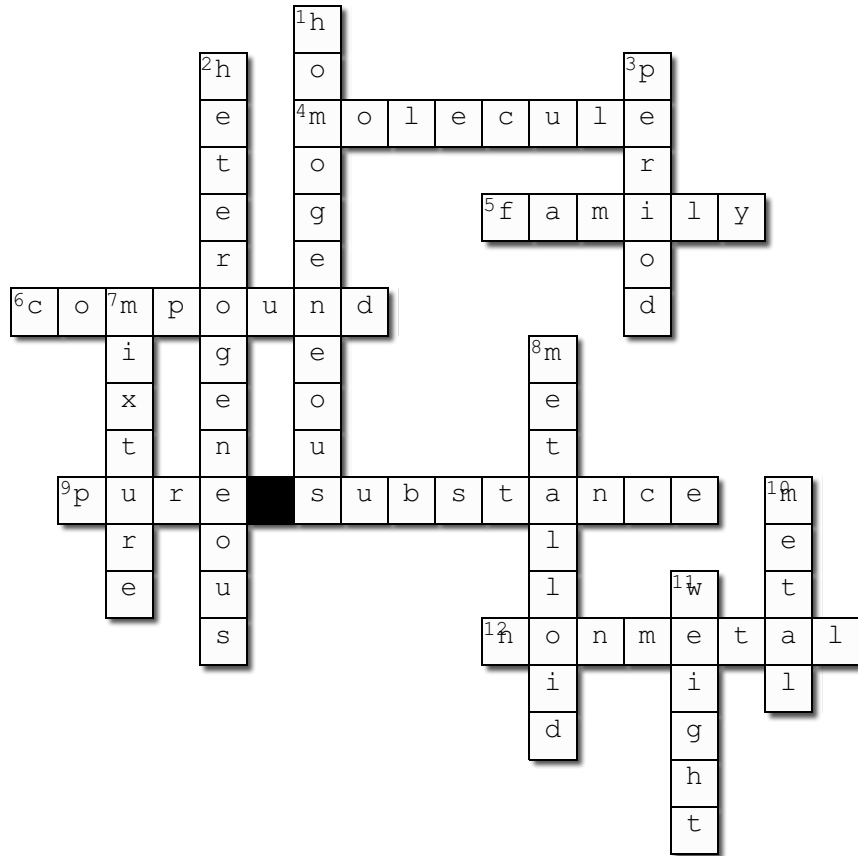


AMSAT Chem Topic#3 Matter #2

Complete the crossword puzzle using the vocabulary words for this topic.



Created using the Crossword Maker on TheTeachersCorner.net

weight mixture homogeneous nonmetal family metal heterogeneous molecule compound period
 pure substance metalloid

Across

4. two or more atoms chemically combined (**molecule**)
5. a column of elements with similar physical and chemical characteristics (**family**)
6. a substance made from two or more chemically combined different elements (**compound**)
9. a sample of matter with both definite and constant composition (**pure substance**)
12. an element that is brittle and non-conductive (insulator) (**nonmetal**)

Down

1. a uniform mixture where the components do not separate (**homogeneous**)
2. a mixture without uniform distribution of the components (**heterogeneous**)
3. a set of elements occupying an entire horizontal row of the periodic table (**period**)
7. two or more substances blended together (**mixture**)
8. an element whose properties are intermediate between those of metals and solid nonmetals (semiconductors) (**metalloid**)
10. an element that is malleable, ductile, lustrous, and conducts both heat and electricity (**metal**)
11. gravity's effect on a mass (**weight**)