

## Picture Vocabulary Assignment

Students will select **one** word from the following vocabulary list. They will do something visual with either the shape, pattern, or color of the word or its letters to show that they understand the meaning of the word. In addition, students will include the definition of the word at the bottom of the paper. The final product should reflect a **9<sup>th</sup> grade level understanding of the word**. In other words, don't turn in an assignment for "melting" with the letters pooling into a little puddle. You know more than that about melting now.

This assignment is intended to review a bit of the vocab from our first semester of work to prepare for the science final. Mrs. Aker will show many samples in class. Please ask if you are unsure what this assignment involves. Also ask if there is a word you would like to do that does not appear on this list.

variable	control	hypothesis	manipulated	responding
pseudoscience	density	volume	physical properties	chemical properties
quantitative	qualitative	Boyle's law	Charles' Law	direct
inverse	melting	vaporization	sublimation	phase change
luster	malleability	state of matter	reactivity	solubility
solute	solvent	atom	periodic table	molecule
compound	alkali metal	halogen	noble gases	period
family/group	Bohr model	Lewis dot diagram	valence electron	ionic
covalent	chemical bonding	ion	isotope	precipitate
pH scale	endothermic	exothermic	concentration	radioactivity
alpha particle	beta particle	gamma particle	radiocarbon dating	

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