

Based on the materials and apparatus guidelines used, complete the given table with the responding variables, the manipulated variables, and the fixed variables.

Problem statement	Variables		
	fixed	manipulated	responding
(a) Does the temperature affect the solubility of a substance in water?			
(b) Is oxygen required in the rusting process?			
(c) Does acids react with metals?			
(d) Is water needed for germination of seeds?			