

Challenging Puzzles: Physical Science

STATES of MATTER

Each of the nine words must appear once and only once in each row, each column, and each 3 by 3 block.

	Temperature		Freezing		Vaporization		Condensation	
	Vaporization	Melting					Temperature	Pressure
				Pressure				
	Evaporation	Vaporization					Boiling point	Melting
		Thermal energy	Condensation		Boiling point		Vaporization	
	Freezing	Boiling point					Thermal energy	Evaporation
				Temperature				
	Boiling point	Freezing					Pressure	Vaporization
	Pressure		Boiling point		Melting			Thermal energy

Design an experiment using a plastic cup and a balloon.