

Thermodynamics Scavenger Hunt

Use scientific terminology accurately in appropriate contexts. Use scientific information accurately. Do not guess what is happening or why, but use reason and logic. Explain two laws per location.

Building	Law Observed	Example Observed
Diner	☒ Zeroth Law ☐ First Law ☐ Second Law	Someone's desert (a popsicle) melted because it was a warm, sunny day. Heat transferred from air (hot) to popsicle (cold) until the popsicle was the same temperature as air.

Building	Law Observed	Example Observed
Fields	☐ Zeroth Law ☒ First Law ☐ Second Law	Dew on the artificial turf absorbed solar energy which was converted into thermal energy, causing a phase change from liquid water to water vapor

Location	Law Observed	Example Observed
	☐ Zeroth Law	
	☐ First Law	
	☐ Second Law	