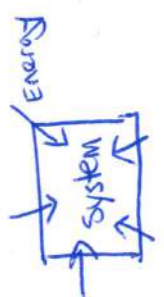


U2 Module 3 Video Notes: Exothermic and Endothermic

BIG IDEAS

DETAILS

Heat in phase changes	When materials change phase, <u>energy/heat</u> is transferred. Diagram of phase changes as ice is heated: 
Endothermic Changes	When ice melts or water turns to steam, heat moves from the <u>environment</u> into the <u>system/material</u>. Any process where heat moves from the surroundings INTO the system is referred to as <u>endothermic</u>.
Exothermic Processes	If steam condenses or water freezes into ice, heat moves from the <u>material</u> into the <u>environment</u>. Any process where heat moves from the system INTO the surroundings is referred to as <u>exothermic</u>.
Energy Diagrams	Endothermic:  Exothermic: 