Thermochemistry Webquest				
Note that the same of the same			first letter of the word you are looking for the definition of ttps://goo.gl/o93Uk7	
1	Kinetic Energy	energy due to motion		
2	Potential Energy	energy due to position or composition		
3	Endothermic	Rxn where energy (heat) flows into the		
4	Exothermic	Rxn where energy theat) flows out of system		
5	Activation Energy	threshold energy to overcome to do a RXN		
6	Heat of Reaction	Change in enthalpy under pressure		
7	Enthalpy	Econstant P, enthalpy equals heat energy		
8	•	measure of the disorder of a system		
9	Specific Heat	energy needed to raise 19 by 1 degree		
			/ideo at the link below. Then answer the following questions. ttp://goo.gl/LHZTPO	
1	What does it mean to have thermoenergy		energy due to heat	
2	What temperature would something need to be, in order to not have thermoenergy.		"absolute zero" & Kelvin	
3	What is the difference between potential and kinetic energy?		potential-due to position/composition Kinetic-movement energy	
4	What is thermodynamics?		branch af science that Studies heat, energy, work	
5	What is the equation for change of energy to a system?		DE = Q + W neat work	
6	What is the difference between an exothermic and endothermic reaction?		exo-energy flowing out of	
7	Do you think the $\Delta E$ for an exothermic reaction would be positive or negative?		regative because it is releasing heart	
Part 3 - Specific Heat Use the following link to answer the questions below: https://goo.gl/IEbRz2				
1	Write the formula the calculate the heat en or released in a system	ergy being ab	Sorbed  () = m(L)	
2	Describe each part of the equation: gained or lost = Mass x Change in Temperature x Specific Heat		mass of the object Final-15/9°C grams initial	
3	Using the Table link at the bottom of the equation box, what solid substance has the highest specific heat?			