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**Date:** May 7, 2014  
**Subject:** Information Technology  
**Instructor's name:** Walter Ramsey  
**Instructor's signature:** \_\_\_\_\_



The task of this project required me to deconstruct 13 personal computers by material for disposal. This project allowed me to get an in depth look at the computers inner workings and individual components. In this project I was able to look at the science of a computer and how they bring together parts in order for them to work together.

Technical competencies and academic skills demonstrated by completing this assignment.

Framework Standard	Description
<b>2.G</b>	<b>Classify and install computer hardware</b>
<b>2.G.01c</b>	<b>Identify main classification of computers</b>
<b>2.G.02c</b>	<b>Identify major hardware components, their functions and relationships</b>
<b>2.G.03c</b>	<b>Identify types of computer storage devices</b>
<b>2.G.04c</b>	<b>Practice proper handling procedures for components</b>
<b>2.G.05c</b>	<b>Install and configure hardware in a computer system. <input type="checkbox"/></b>
<b>Embedded Academics</b>	<b>Description</b>
3.C.08c	Identify and explain the components of a circuit including a source, conductor, load, and controllers (controllers are switches, relays, diodes, transistors, integrated circuits). <input type="checkbox"/>
3.C.04c	Identify and explain the steps of the engineering design process, i.e., identify the problem, research the problem, develop possible solutions, select the best possible solution(s), construct a prototype, test and evaluate, communicate the solution(s), and redesign. <input type="checkbox"/>