

# JOHNSON - SENIOR LAB - OFF-SITE LEARNING PACKET DAY 1

Instructor Robert Johnson

Date Day 1

Program/Class IT Seniors

Period 1

## Instructional Objective(s):

Put together a quote to build a personal PC using parts purchased off the internet. Research part costs using 3 web sites for cost comparison of the parts. The quote for the system unit only, you do not need to include a Monitor in the quote.

You will need to put the data collected into a form that shows the costs for the parts and the web site that the cost was obtained from.

You have \$1000 and no more to purchase the parts with, this should include shipping and handling and any applicable taxes.

## Materials:

Open Office or Microsoft Office  
Internet Access

## Method of Instruction:

Independent Study

## Activities:

You will go on the Internet and research all the parts that you need to build a personal PC. You will use 3 web sites to get the data for these from. You will then put together a request to purchase form with the part name, part number, cost and source of the part. You need to complete the form with the 3 cost

## Closure:

You will put together a hardware that will include the following parts:

- a) Case
- b) Power Supply
- c) Motherboard
- d) CPU/Cooler
- e) Memory
- f) SSD
- g) DVD
- h) Operating System

**Assessment:**

Create a form similar to the example below with all of the information you collect. The form you will fill out have more rows of data than the example.

Value 10 points.

The completed form must be turned in to get full credit for the exercise.

Name: \_\_\_\_\_

Part Name	Part Number	Manufacturer	Retailer	Cost	Used Y/N
OS	XYZ	ABC	Joe's Sales	\$200.00	Y
SSD					

Sub Total	
S/H	
Tax	
Total Cost	