

## YOU ARE THE EXPERT

- A person you know has asked for advice on what kind of computer to buy.
  - You will be given a scenario that includes a budget and asked to pick out a system that meets the needs of that scenario
  - You will also be given an example system that meets those needs. FIND SOMETHING BETTER!
  - You need to justify why your selection is better than the provided example.

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- FIRST: What are the needs required by your scenario
  - What types of programs?
  - What types of files?
  - Portability?
  - What other components are needed?
    - Printer? Speakers? Headphones? Tablet? Scanner?
- Consider both prepacked systems, and building a system from parts.
  - [ca.pcpartpicker.com](http://ca.pcpartpicker.com)
    - a good place to start for component builder

## THINGS TO KEEP IN MIND

- Any functional computer needs the following:

Necessary	Optional
<ul style="list-style-type: none"> <li>• Processor</li> <li>• RAM</li> <li>• Hard Drive</li> <li>• Case</li> <li>• Motherboard</li> <li>• Video card (integrated?)</li> <li>• Pointing Device (mouse?)</li> <li>• Keyboard</li> <li>• Monitor</li> <li>• <i>An operating system</i></li> </ul>	<ul style="list-style-type: none"> <li>• Speakers</li> <li>• Printer</li> <li>• Gaming accessories</li> </ul>

## YOUR FINAL PRODUCT

- Your Google Slides presentation must include:
  - A list of what your user actually needs to be able to do
    - ie. Word processing, web browsing, gaming etc.
  - Hardware requirements that address those needs
    - ie. Large hard drive to store lots of family photos
  - A good justification as to why your choice is better than the provided example
  - A spreadsheet budget that totals all of your purchases
    - A list of where you bought all your products
    - Be sure you are looking at Canadian Dollars!

## DUE?

- Your project is due next Wednesday(Apr. 3)
- Remember, you don't need the "best" computer - your budget won't allow for this anyway!

## MARKING SCHEME

### BYOC Presentation

Name:

Needs Assessment	R	-	1	+	-	2	+	-	3	+	-	4	+
Justification of Choice	R	-	1	+	-	2	+	-	3	+	-	4	+
Understanding	R	-	1	+	-	2	+	-	3	+	-	4	+
Budget	R	-	1	+	-	2	+	-	3	+	-	4	+
Communication	R	-	1	+	-	2	+	-	3	+	-	4	+

Overall Level: