CORNELL NOTES – COLONY HIGH SCHOOL

	Topic/Objective: ***Adobe Photoshop Lesson 2***	*Name:*
		Class/Period:
		Date:

Essential Question:
What tools can we use to help make easy and difficult selections in Adobe Photoshop?

Questions:	*Notes/Answers/Definitions/Examples/Sentences:*

Overview of Selection Tools

1. **Geometic Selections**
   a. **Rectangular Marquee** Tool (selects rectangular areas)
   b. **Elliptical Marquee** Tool (selects elliptical/oval areas)
   c. Tricks with these tools:
      i. Holding Space Bar While Dragging → **repositions marquee**
      ii. Dragging Mouse + ALT → **Selection center over its starting point**
2. **Edge-Based Selections**
   a. **Quick Selection** Tool (Selects based on defined edges in an object)
   b. Always try using this tool **first** (easiest of the tools to use)
   c. Tricks with this tool:
      i. Always use a **smaller** size brush (Ex. 10 Hard Brush)
3. **Color-Based Selections**
   a. **Magic Wand** Tool (Selects all pixels of a particular color or color range)
   b. Tricks with this tool:
      i. Better to use in **larger** areas (not with small detail)
      ii. Tolerance Setting = **sensitivity of the tool**
         1. Ex. Setting of 32 = 32 lighter/darker tones of that color
      iii. Multicolored Object in a solid background?
         1. Would be easier to select the background first (then Select > Inverse)
      iv. Contiguous setting → **Selects areas touching one another**
         1. Unchecking would select all areas of image

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4. Freehand Selections

a. **Lasso** Tool (Makes freehand and straight line selections)

b. **Polygonal Lasso** Tool (Makes straight line selections only)

c. **Magnetic Lasso** Tool (Makes freehand selections of areas with high-contrast edges)

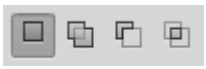
5. Quick Masks

d. We'll discuss this in more detail later in the semester

6. Using Paths Panel

e. Preserves selections for future use (same as Select > Save Selection)

Add/Subtracting/Refining Selections

1.  Most Selection Tools have where you can add, subtract, or intersect selections
2. Use the

button to **soften and clean up selections**

Keyboard Shortcuts

CONTROL + D	**Deselects**
SHIFT + CTRL + I	**Reverses Selection (Inverse Selection)**
CONTROL + CLICK THUMBNAIL in LAYERS PANEL	**Selects all objects in that layer**
Arrow Keys	**Move object one pixel over**
SHIFT + Arrow Keys	**Moves object ten pixels over per click of key**
Selection Tool + SHIFT	**Adds to the selection**
Selection Tool + ALT	**Removes from what has been selected**

1. **Move** Tool (make sure you are in the actual layer before you try to move the object)
2. **Crop** Tool (take out portions of the image you do not want to keep)