CORNELL NOTES – COLONY HIGH SCHOOL

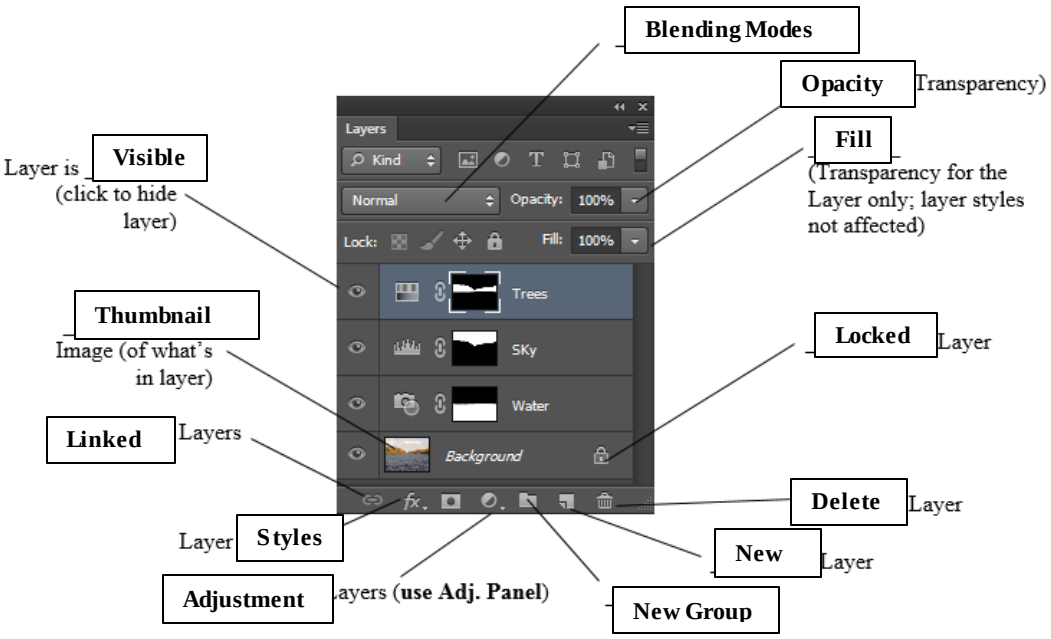
	Topic/Objective: ***Adobe Photoshop Lesson 3***	*Name:* *Class/Period:* *Date:*

Essential Question:

How can we work more efficiently in Photoshop with individual layers in our designs?

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

Overview of the Layers Panel



Layer Basics

1. Unlocking the Background Layer → **Double click mouse on layer; rename**
2. Always **name** your layers (double click the layer to rename)
3. Thumbnails (can be resized going to Layer Panel Menu; choose Panel Options)
4. **Rearrange Layers** → click and drag layer to desired location in Layers Panel
5. Opacity v. Fill (see explanation above in Layers Panel Illustration); important to know the difference!
6. Resize/Rotate Layers → use **Transform** Tools (Edit > Transform OR use Free Transform OR CONTROL + T)
7. Adjustment Layers
    a. **Nondestructive** layer changes
        i. Allows user to go back and edit further in the future or remove the adjustment all together without destroying the image.
    b. NEVER use **Image** > **Adjustments** commands (does not turn into an Adj. Layer)

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a. Steps
   i. Make a selection in the image (use any selection tools)
   ii. Choose a type of adjustment in the "Adjustments" Panel
      1. **black** = protected by a mask (no changes made to this area)
      2. **white** = unprotected by mask (changes are made to this area)

b. Things to consider:
   iii. Levels: marks should be moved to where the "mountain" **begins**
   iv. Hue/Saturation: Hue changes the **color;** saturation changes the **amount of color**
   v. Grouping Layers Together helps with **organization** and moving/editing as a group
      1. Layer Menu > Group Layers (or use Layers Panel Menu w/ same option)

Everyone Loves a Good Shortcut…

SHIFT + CTRL + N	**New Layer**
ALT + Click "Eye" in Layers Panel	**Hides all other layers except the layer just clicked**
Show/Hide Multiple Layers Quickly	**Drag Mouse over the column of "eyes" in Layers Panel**
CTRL + Layer Thumbnail	**Selects all items in that particular layer (marching ants)**
Merge Layers	**CONTROL + E**
Group Layers Together	**CONTROL + G**
Create a copy of all visible layers	**SHIFT + CONTROL + ALT + E**
Duplicating the Layer	**CONTROL + J**

1. **Magic Eraser** (works like Magic Wand; color-based eraser)
   a. Choose a **smaller** tolerance
2. **Gradient** Tool (change settings in Control Panel; then drag a line to the direction you want the gradient to go in)

Summary: