

Lesson 2

Working with Selections

Note: Learning how to select areas of an image is of primary importance-you must first select what you want to affect. Once you've made a selection, only the area within the selection can be edited. Area outside the selection are protected from change.

Learn how to do the following:

- Select parts of an image using a variety of tools.
- Deselect a selection.
- Move and duplicate a selection.
- Choose areas of an image based on proximity or color of pixels.
- Adjust a selection with the arrow keys.
- Add to and subtract from selections.
- Rotate, scale, and transform a selection.
- Combine selection tools.
- Use the clone stamp.

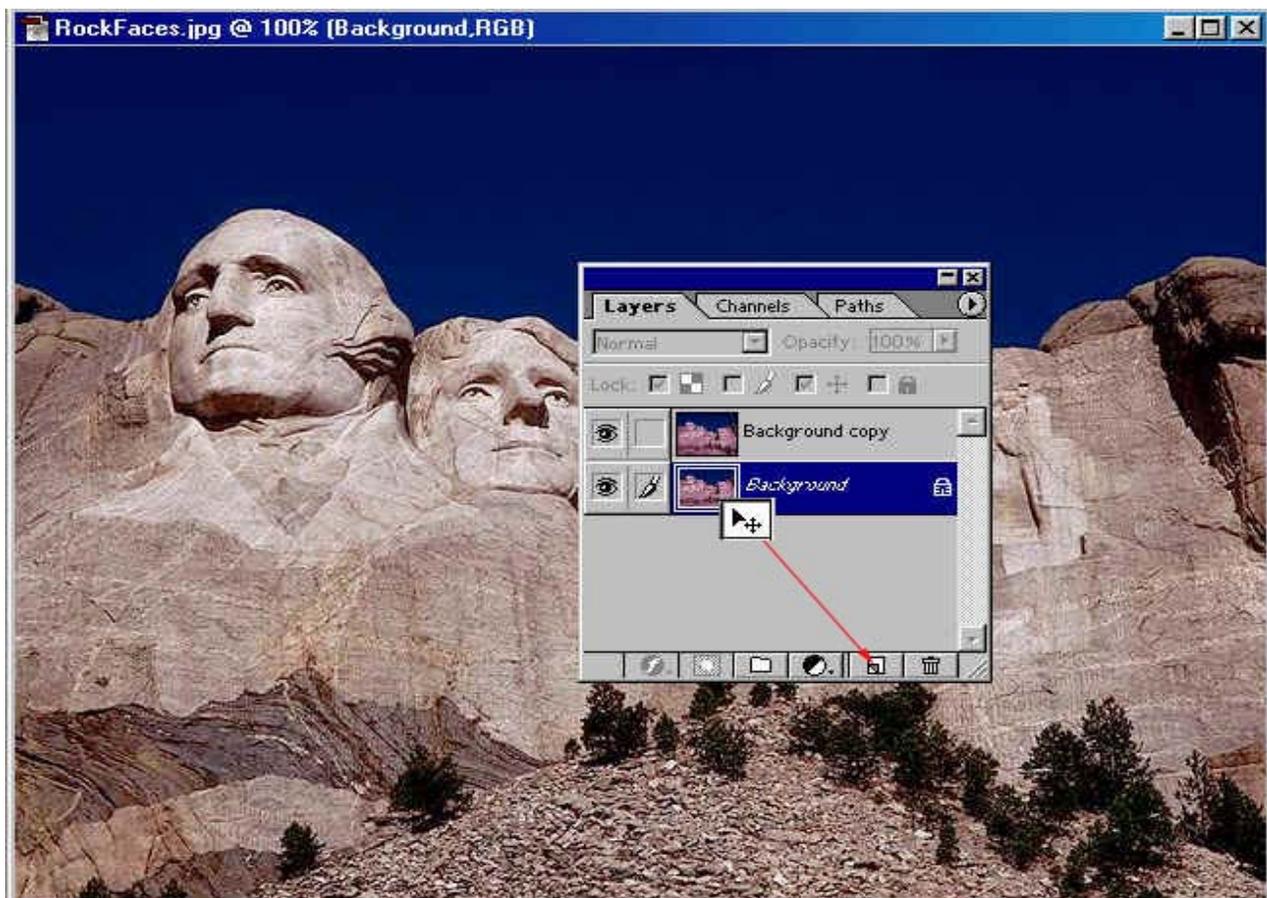
In this Project we will be selecting Washington and Lincoln heads and swapping their locations.



****Before starting**** (Right click on the image above and save it to your computer. Name it RockFace/this name should be in place when you save it).

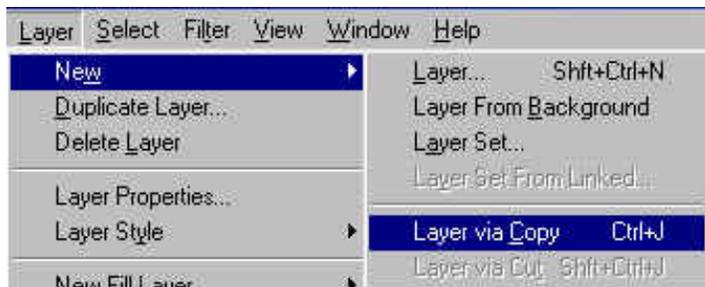
Open Photoshop, go to **File**, >**Open** image called **RockFace** size of the image is 640 by 480.

Using the **Move Tool**  Left click in the layers Palette and **Drag the RockFace image** to the **create new layer** to make a **copy** of the image so if you make a mistake that can't be fixed you still have the original image to deal with.

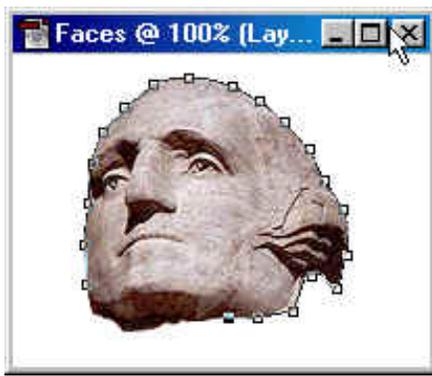


Now that you have the **RockFace** image in Photoshop go to **File >New** and create a new window, call it **Face**. Use **Pixels, 200** for the width and **150** for the height. The **Resolution is 72 pixels/inch** and the **Mode is RGB** color with a **white** background.

Note: You can also make the copy of the head, by going to **Layer>New>Layer via Copy(Ctrl+J)** instead of Dragging it to a new window, and it will be on its own layer.



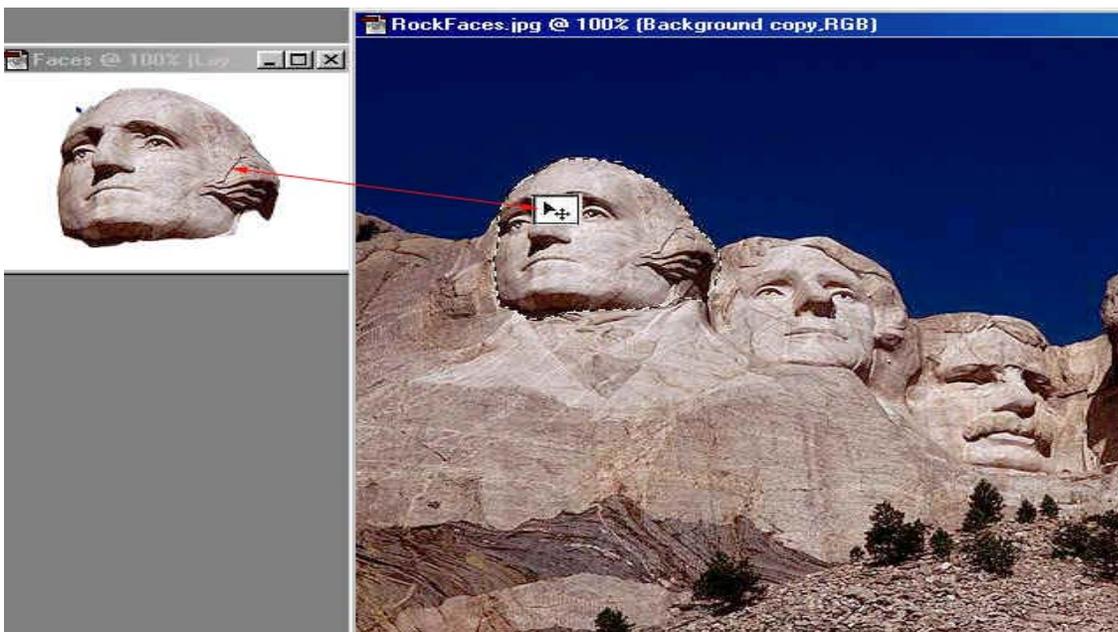
Now select the **Lasso tool**, I used the **Magnetic lasso tool**, but you could use just the lasso tool which you drag to draw freehand what you want to select. The magnetic lasso tool uses **anchor** points to the selection in place.



Example of the **Magnetic Lasso Tool** selecting the head.

Using one of the methods of Copying the selected head. Now the selection is made, **Drag** it using your **Move tool**  to your Face image window that you created.

Note: You will still have the original head in place it will not change, so you won't have an empty space to deal with.

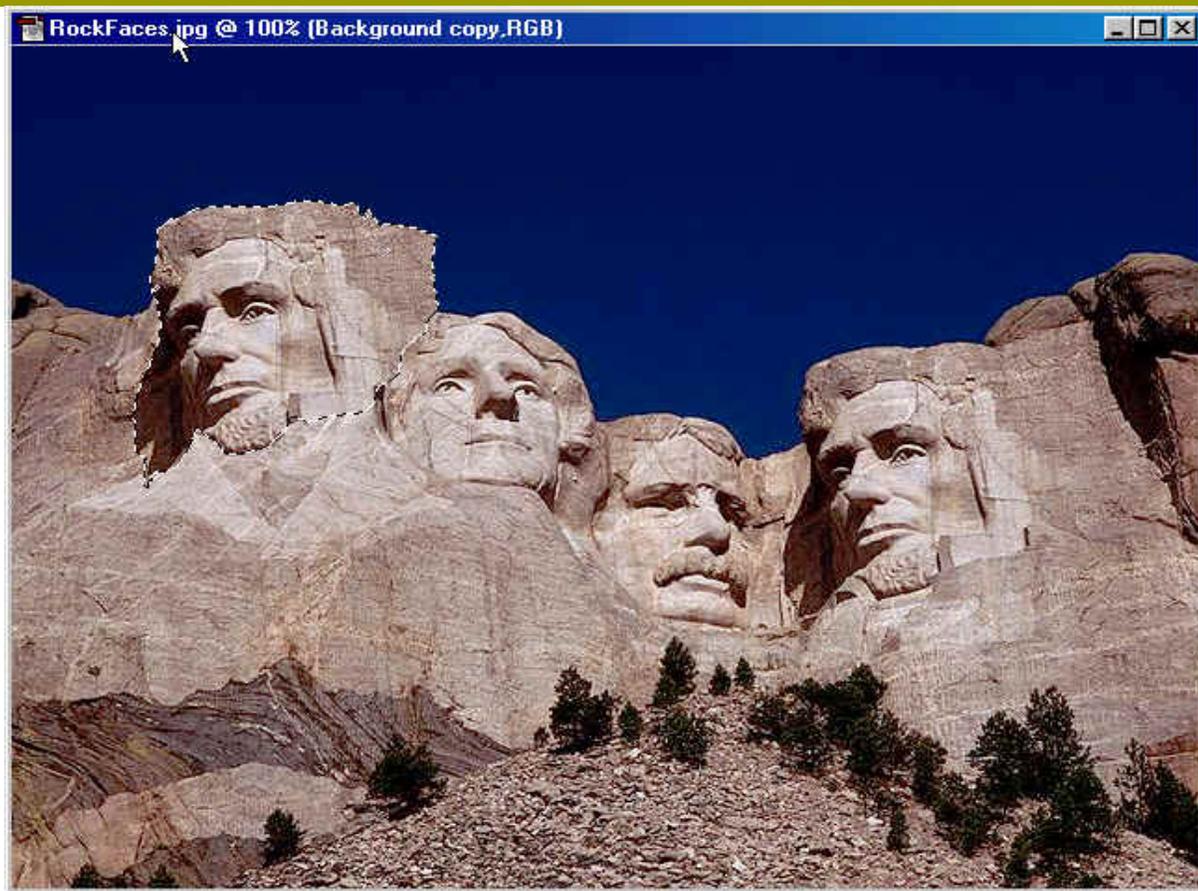


** To Deselect the head on the original use **Ctrl+D**. **

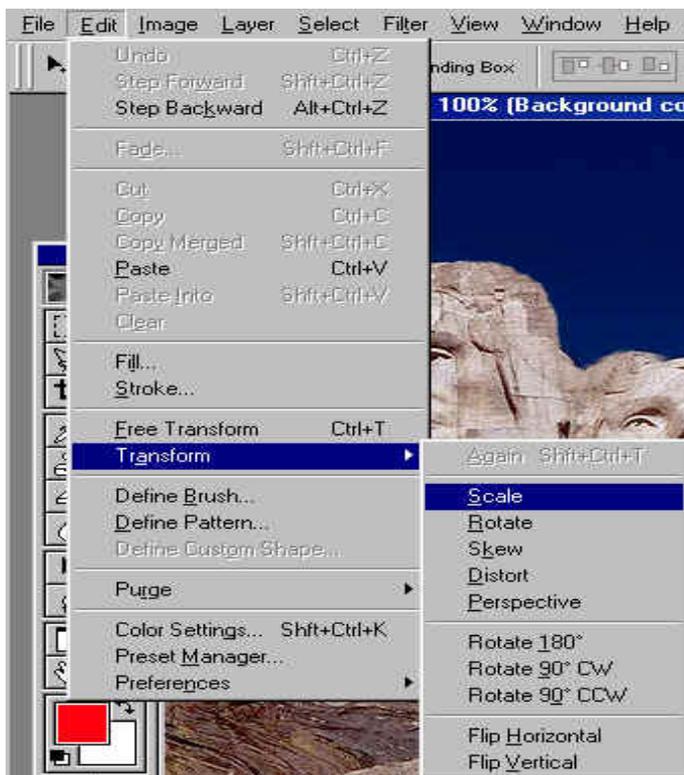
Now use the **lasso tool** to **select Lincoln's head**.

Once Lincoln head is selected, keep the lasso tool activated. **Right click** inside of Lincoln's head and **Left click** on **Layer Via Copy**. Now Lincoln's head copy is on it's own layer.

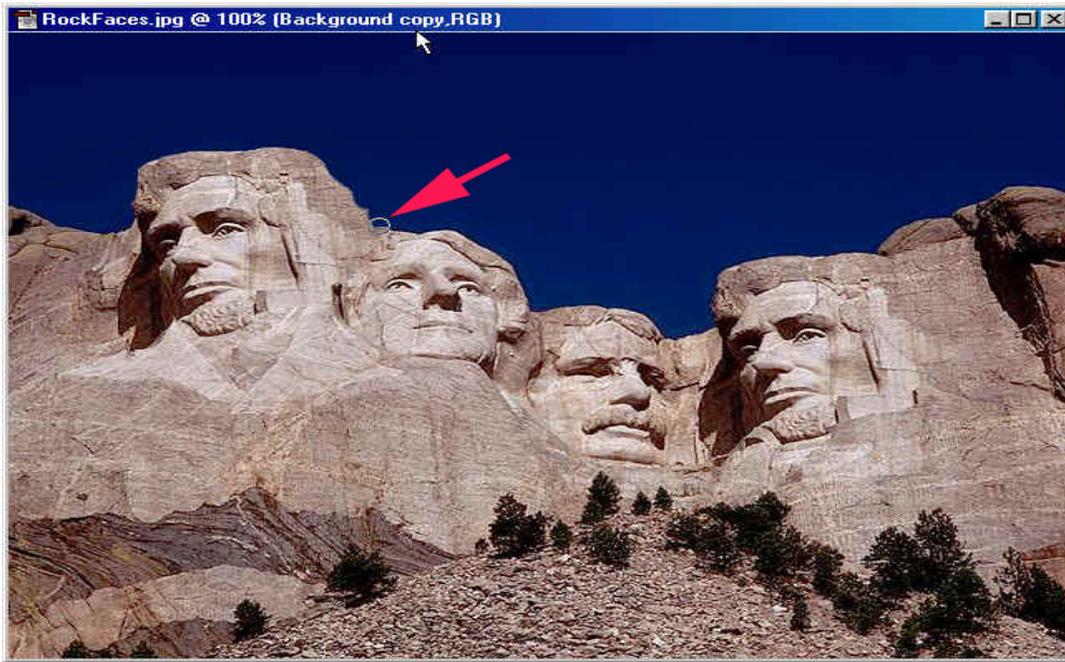
Drag Lincoln's head onto **Washington's head**.



When moving a selected area and it doesn't match, you may need to use **Transform** which is located under **Edit>Transform>scale** or **rotate** (Ctrl+T) what ever you need to position it in to place.



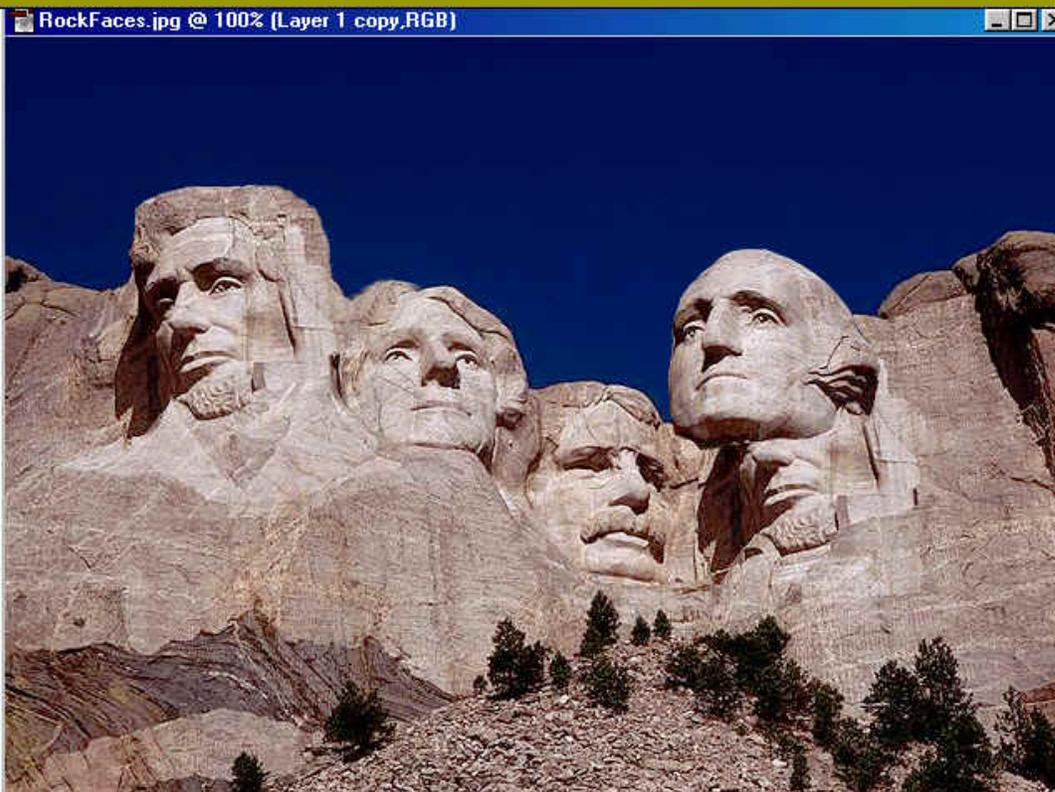
Now use the **Eraser tool**  to clean up and smooth out the top of Lincoln's head.



Drag Washington's head onto Lincoln's original head.



Place Washington's head where you feel it looks best.



Once in place, The next process is to use the **clone stamp**. Click on **clone tool stamp**  to select it, **place the stamp over the area that you want to clone**, **Press the Alt button** and **left click** to select the area. Once you have selected the area **left click** and **paint the area** you would like to change and blend the area so it looks natural.

