Introduction

Pixlr is a user friendly web application with the power of Photoshop, but not the cost. In this lesson you will learn to use the basic tools of Pixlr including opening, saving, color correcting and red eye reduction. You will add text, layers, and filters to your images as well as optimize your images for use on the World Wide Web.

Editor Pallet

The Editor Pallet has a pop up window that provides options for creating an image from scratch, importing from a computer or camera and importing from a website.
The **Tools Pallet** contains all of the tools you will use to manipulate your images. Each tool has an option bar at the top of the workspace. How a tool behaves can be controlled in this area.

![Tools Pallet](image)

**Adjustment Menu**

The **Adjustment Menu** can improve the details, color, contrast or sharpness of your image.

![Adjustment Menu](image)
Levels
The Levels option allows you to correct an image that may have been underexposed. To lighten the image to bring out the details, click on **Adjustment>Levels**

In the Levels box, adjust the sliders to a setting that you are satisfied with. The left slider adjusts Black, the middle slider adjusts gray and the right slider adjusts white. Moving the gray slider to the left will bring the detail out in the image.
Red Eye Reduction
The Red Eye tool does a great job of removing red eye that is caused by over exposure from the flash of a camera.
To remove red eye from an image, select the **Zoom Tool** from the **Tools Pallet**. Using the **Zoom Tool** drag a marque around the eyes to magnify them. Select the **Red Eye** tool from the **Tools Pallet**. Click the **Red Eye** tool on the red portion of the image. The red will be replaced with shades of gray. To zoom out, hold down the shift key and click.
History Pallet

The **History Pallet** allows you to go backwards or forwards in your document. If you make a change and don’t like it, you can go to your **History Pallet** and click back to a previous state. The **History Pallet** can be selected from the view menu.

![History Pallet](image)

Text

To add **Text** to an image, select the **Text tool** from the **Tools Pallet**. Attributes for your text will be displayed in the **Text options box** which appears when you click anywhere on the image. Click on the document you want to add the text to, change the settings to fit your needs. Begin typing. Text will be added as a separate **Layer**. It is fully editable. To edit the **Text** you must select the **Text Layer** again by clicking on the **Text**. Your changes will be reflected in the document.

![Text](image)
Layers Pallet

The Layer Pallet allows you to work with multiple layers of an image. You can create a background and paste images on top of the background. Each layer is independent of the other. You can change the opacity of a layer, add effects, even create text as its own layer. Layers give you the flexibility to make changes one selection at a time.

To view the Layers Pallet, click on View and select Layers.

To select a specific item, click on the Layer you want. The Layer becomes highlighted. With the Layer selected you can make changes to that and only that Layer. The eye icon when clicked will turn the visibility of the Layer on and off. This is helpful when you have many layers to work with. The Opacity slider allows you to make a Layer more or less transparent. Clicking the Trash Can icon at the top of the pallet while a
layer is highlighted deletes that **Layer**. Clicking the **New Layer** icon (page with dog ear), just to the bottom right adds a **New Layer** above the selected **Layer** in the list.

You can change the order of your **Layers** by dragging a layer above or below another **Layer**. When copying and pasting images from another document, a **New Layer** is created above the selected **Layer** when you paste into the front most document. You can apply effects, filters and layer styles to each layer independently.

**Layer Styles**

**Layer Styles** give you the option to apply preset styles such as Drop Shadows, Bevels and Glows to individual layers. To select the **Layers Style Pallet**, Right click on the Layer you want to effect.
Select **Layer Style**. Click on the name of a style (*not just check box*) to select it and adjust the settings before applying the style to the selected active layer.
Selecting

To select a portion of an image, click on the **Lasso tool** in the **Tools Pallet**. Click and hold the mouse and begin to drag the **Lasso tool** around the portion of the image you want to copy. Releasing the mouse will complete the selection. You can feather the selection by entering the appropriate amount in the **Feather** option box.
To **Copy** and **Paste** the selected portion, choose **Edit>Copy**. To place the selected portion in another document, open the desired document and choose **Edit>Paste**. The selected portion will become a new Layer in the document.
To Move the image in your new layer, click on the Move Tool in the Tools Pallet. Click and hold on the object to move it into position.

To rotate or resize your image, select Edit >Free Transform from the menu. Adjustment handles are now placed around the object. If you move your mouse to one of the adjustment handles, you can resize the object. Hold the shift key to constrain the size proportionally as you resize the object. By moving your mouse to just outside of one of the corners, you can rotate the object.
**Eraser Tool**

Use the **Eraser tool** to remove a portion of the object by clicking on the **Eraser tool** in the **Tools Pallet**. In the **Option bar**, select an appropriate size brush. To Erase a section of the object and reveal the image below, Click and drag the **Eraser tool** over the object.

*Make sure you are on the correct layer before erasing.*
Clone tool

The Cloning tool 🥂 is used to repeat a pattern selected from a layer or background. Select the Clone tool from the Tools Pallet. Move the Clone tool over the area of the pattern you want to repeat. (Make sure to select the Layer with the pattern.) Holding the Command/Ctrl key click and select the pattern you want to repeat. Release the key and move the Clone tool over to the area you want to repeat the pattern on. (Make sure you have the Layer you want to add the pattern to selected.) Click and hold, dragging the Clone tool. The pattern will begin to repeat.