

The scanner as a camera

First you will learn how to use the computer

Define these terms:

Application
Backup
Bit
Bitmap
Byte
Calibration
CMYK
Desktop
Digital Camera
Digitize
Document
DPI
Duotone
EPS
File
Font
Grayscale
Halftone
Icon
Highlight
JPEG
Line art
Menu
Open
Pixel
Postscript
Resolution
RGB
Scanners
SCSI
TIFF
TWAIN

Hand coloring/toning assignment

Scan a black and white photo in RGB color mode (or shoot a digital) into Photoshop:

Toning-Using Hue/Separation, colorize the image to give it a sepia toned effect.

Coloring-Change to grayscale. Color in areas as you would with pencils on a print.

You will need to create a second layer on top and reduce the opacity and then color on it to get the highlights from the photo to show up.

Make a photogram using a scanner.

Scan the following in RGB in 100 DPI:

- Parts of your body with an object
- Food
- Man made-objects
- a collage of two-dimensional objects.

Then manipulate the image to make it a photogram (shadow picture)

The Campus in the future Assignment

Take photos of the campus to make a science fiction type environment. Create two images of the school in the future on the computer. What will the environment look like? what will the students look like? what aspects of technology should be present?