**Graphic Design**

**Fall Semester 2010**

**Final Examination**

**Instructions**: Please read all of the test questions carefully. *Accuracy in the naming of files is important and improperly named files will lose 10 points.*

Create a new folder on your “Firstname.Lastname on HOPPS” student folder, call it

“***lastname\_final***.”

***ALL FILES CREATED FOR THIS FINAL WILL BE SAVED TO THIS FOLDER!***

***PLEASE NOTE: YOU CAN USE ANY RESOURCES FROM THE HIGHLANDTECHNOLOGY.ORG WEBSITE ( INCLUDING VIDEO TUTORIALS) AND ANY PROGRAM HELP MENU TO COMPLETE THIS TEST, IF NEEDED!***

**PRE-TEST CHORES:**

* Download the following files from the ***highlandtechnology.org*** website on the Graphic Design Page for today’s date. Save these files to your “***lastname\_final***” folder:
  + *cherries.jpg*
  + *roadsign\_problem\_final\_edition.jpg*
  + *monument.jpg*
  + *hawk.jpg*
  + *the\_snail.jpg*
  + *media\_center.jpg*

1. **(IMAGE ADJUSTMENT)** Open the file named ***cherries.jpg*** in Photoshop. Using the IMAGE>ADJUSTMENTS>LEVELS Command or any other appropriate commands at your disposal, please correct the contrast and color problems on this picture so as to allow the cherries to regain their natural red color. Save the corrected picture to your “***lastname\_final***” folder as a JPEG file, call it ***fixed\_cherries.jpg***. ***(25 Points)***
2. **(VISUAL COMMUNICATION)** Open the ***roadsign\_problem\_ final\_edition.jpg*** file downloaded from highlandtechnology.org. Read the instructions at the top of the page.
   1. Modify the two signs to give strong graphic representations of the concepts underneath the signs.
   2. You may use only the LINE, ELLIPSE and RECTANGLE SHAPE TOOLS as well as the PEN TOOL. You will only be using the color Black (on the yellow background). NO LETTERS, NUMBERS, SYMBOLS or WORDS! This sign MUST BE school appropriate! DO NOT use clipart or custom shapes!
   3. Visual impact and appropriate conveyance of the sign’s message is of utmost importance here.
   4. YOUR SOLUTIONS MUST BE SCHOOL APPROPRIATE, EVEN THOUGH ONE OF THE SIGNS DEPICTS A RATHER ADULT CONCEPT.
   5. Save this image to your “***lastname\_final***” folder as a JPG image, call it “***roadsigns.jpg***”. ***(50 Points)***
3. **(MASKING)** Open the ***hawk.jpg*** and the ***monument.jpg*** files downloaded from highlandtechnology.org.
   1. Using any MASKING tools you wish, cut the hawk out of its background and place it into the mountain/monument picture. Please have the bird sitting on the top of the mountain.
   2. Resize your hawk image and adjust contrast and color as you wish to create the most realistic looking composite picture that you can.
   3. Save this image to your “***lastname\_final***” folder as a JPG image, call it “***hawk\_monument.jpg***”. ***(50 Points)***
4. **(TYPOGRAPHY)** Create a new canvas in Photoshop size 600 x 600 pixels, RGB color mode.
   1. Create a new layer and FILL it with Green *(hex# “00a651”)*. Call this layer “tree”. Using the PEN TOOL in SHAPE LAYER mode, draw a basic Winter Holiday Evergreen Tree shape on your “tree” layer. Make sure to leave some room at the top and bottom of your canvas.
   2. Using the HORIZONTAL TEXT TOOL, Font- Arial Narrow, Size= 8 pt, color= Red *(hex# ff0000),* write out and attach as much of the song ***“Jingle Bells”*** as will fit around the edges of your tree shape, repeat lyrics if needed. If you can’t remember the real lyrics, make some up.
   3. Create a new layer, call it “star”. Using the POLYGON SHAPE TOOL or any other method that you wish, draw a yellow, non-denominational star for the top of your Winter Holiday Evergreen Tree.
   4. Using the brush tool and any appropriate colors, please decorate your Winter Holiday Evergreen Tree with some ornamentation of a non-religious and culturally neutral nature.
   5. Create a new layer, call it “merry.” Using the HORIZONTAL TYPE TOOL, font= Comic Sans MS size= 24 pt, color= Red *(hex# ff0000),* type the words “***Merry Winter Holidays, Mr. B.!***” across the bottom of your canvas.
   6. Save this image to your “***lastname\_final***” folder as a JPEG image, call it ***“winter\_holiday\_card.jpg***”. ***(50 Points)***
5. **(PHOTOSHOP BRUSHES)** Open the file ***the\_snail.jpg*** in Photoshop.
   1. On your canvas using Photoshop PEN tools and BRUSHES, recreate the look of the artwork “The Snail”.
   2. Detail counts on this project, so be as accurate as possible. Use brush strokes as needed to duplicate the look of the original work.
   3. Save this image to your “***lastname\_final***” folder as a JPEG image, call it ***“the\_snail.jpg***”. ***(50 Points)***
6. **(ILLUSTRATOR SHAPES AND TEXT)** PLACE the file called “***media\_center.jpg***” into a 8.5 x 11 inch art board in Adobe Illustrator. Using Illustrator SHAPE, PEN and TEXT tools, create an easily understood FIRE EXIT MAP for ***the Media Center***. (I know that the original image is hard to make out. It is the ONLY one available, so make the best of it!) Make sure to include the following elements in your MAP:
   1. The words “**Highland High School Media Center Fire Evacuation Plan**” in large letters.
   2. EXITS clearly marked.
   3. Rooms and room labels easily marked and defined.
   4. EXIT ROUTES from each room, clearly defined and easily understood. I highly recommend using RED LINES with ARROWHEADS.
   5. Use of ONLY the ARIAL FONT on all letters and numbers.
   6. EXPORT your work from Illustrator as a JPEG and save it to your “***lastname\_final***” folder as ***fireplan.jpg*** ***(50 Points)***
7. **(CRITIQUE AND REVIEW):** On the webpage for today, click on the ***CRITIQUE AND REVIEW QUESTION LINK***. Complete all parts of the question and SUBMIT for as many as 50 EXTRA CREDIT POINTS.
8. Using “My Computer,” COPY your “***lastname\_final***” folder to the class DROPBOX on the M: Drive. ***(25 points)***  (If necessary, see ***highlandtechnology.org*** FAQ page regarding this step)