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SP .757
Final Project

Mirror Ball: Self-Portrait

For my final project I did a self-portrait through reflections of the world around me. I started by taking many pictures of a mirror ball, to better understand how it reflects images, and to get a good picture to base my project on. I also compiled pictures that reflected who I am.

Starting with the mirror ball, I edited the picture, centered the ball, and but out the background. Next, I worked with the picture of me. I edited the picture, adjusting the levels, color, contrast, etc. and using the burn tool, since the picture was a little under-developed. Then I traced the individual mirrors on the ball, transferred that trace to the picture of me, and cut out the shape and transferred it back to the ball. I did this many times, adjusting the size of the picture, since some reflections are more magnified than others. I also had to think about the angle of the mirror and how it would reflect the object, sometimes overlapping the contents of certain mirror panels, or leaving sections out. It did similar things to the other pictures, though for most of the other pictures I traced a square on the main picture (using different sized squares for different mirror panels) moved the square to the mirror, and used the distort function to fit the image to the ball. This was more effective for he pictures on the edges of the ball, where the mirrors do not appear to be squares, since they are at an angle.

After I put all the pictures on the ball, I made small adjustments, editing out reflections in the ball from the original picture and fixing color and size. I then sent the picture to my Athena account, and printed it on glossy paper with the Epsilon.