



Images courtesy of New Trier Connections Project.

Station 6: Vanna

Key Concept:

We not only tend to believe what we see, but we also see what we believe. We are not accustomed to viewing the human face upside down. Consequently we assume, based on past experience, that the inverted face will be normal.

Setup Instructions:

Obtain two identical copies of a photograph. Carefully cut three rectangles around the person's eyes (including eyebrows) and mouth in one photograph. Glue the photo which is missing the eyes and mouth to the left side of your mounting board. Rotate each of the cut rectangles (containing the eyes and mouth) 180 degrees so that the mouth and eyes are upside down and glue them back onto the photo they were cut from. (This can also be done with a computer.) Glue the uncut photo to the right side of your mounting board. The mounting board can be attached to a slowly rotating motor or some other means for rotating the pictures manually.

Station Instructions:

Watch Vanna as she rotates. Why do you think she changes from gorgeous to gruesome?