



## Instructions for Optical Illusion Performer

You are performing the Thatcher Illusion with an image of Justin Bieber.

1. Download and print off both pages – This instruction page is NOT shown on camera
2. Practise holding the 'Bieber image page up to your camera so the audience can clearly see it
3. Start with the image upside down and ask the audience if they see anything strange with this picture of Justin Bieber.
4. Slowly rotate the picture right side up (rotate 180 degrees) showing the distorted image. Bieber's eyes and mouth are upside down.
5. Explain that this is optical illusion is called The Thatcher Illusion. Quickly rotate the picture upside down and right side up so the audience can see the instant transformation.
6. Optional information about the Thatcher Illusion – It illustrates that the brain can't properly process a photo of a face that is upside down. The interesting part is that the brain thinks it can so you get a confident feeling that everything is alright, until you turn it over.