Pepper’s Ghost

If you have ever been to a Broadway show, or the Rialto or UA theaters and seen a ghost on stage, chances are, it’s literally all smoke and mirrors.

Pepper’s Ghost (named after John Henry Pepper) was a technique for making a person appear ‘ghostly’ or see through, and usually appear out of nowhere on stage.

This works by using a secret room and a small layer of plexiglass which reflects a backlit image of a ‘ghost’ on the stage.

Pepper’s Pyramid

Now if you want to see the effect for yourself, we are going to make an upside-down pyramid.

For this you’ll need:
- 4 pieces of plexiglass cut into trapezoids
- Tape

Take the 4 trapezoids provided and tape them as shown on the right. When that is done, bring the last two sides together to form a pyramid.

Now you should have a pyramid with an open square top. From here you can put the pyramid on your phone and see the magic happen.

If you want to find videos look up ‘pepper’s pyramid videos’ You can start here: