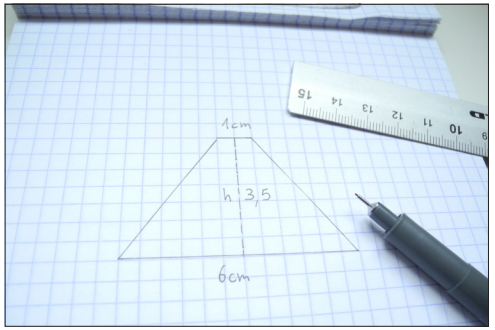
HOLOGRAM

Enter the amazing world of holograms with the help of your smartphone and a home-made projector.

Tools and materials

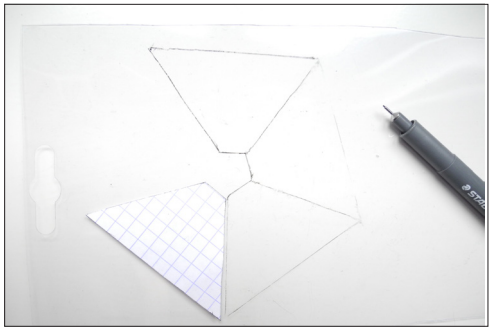
1. Tape
2. Smartphone
3. Scissor
4. Transparant foil, a piece of paper and a pencil

Step 1 – Draw the template



1. Draw the template on a paper
2. Cut the template out

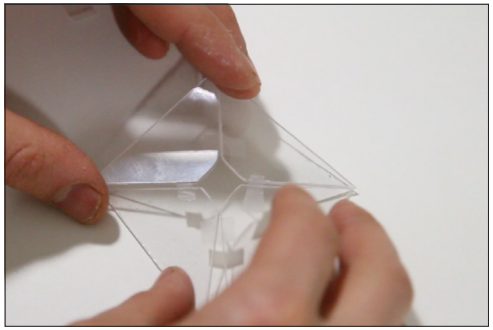
Step 2 – Cut the foil



1. Take the plastic foil and paper template
2. Draw the template 4 times on the foil as indicated
3. Cut the outer lines of the pyramid

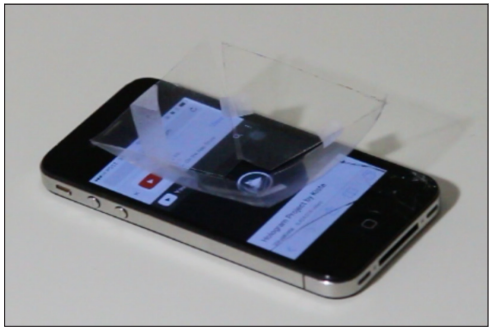
You could also use an old CD case instead of the plastic foil to create a sturdy pyramid

Step 3 – Assemble



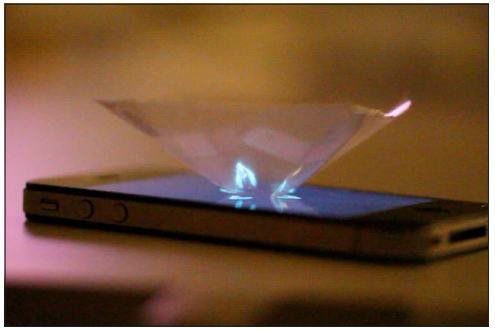
1. Fold the pyramid
2. Use tape to keep the pyramid together

Step 4 – Select hologram



1. Go on your smartphone on www.youtube.com
2. Search for "hologram videos"
3. Place the pyramid in the center of the screen.

Step 5 – Play and Enjoy



1. Turn off the lights
2. Press play
3. Enjoy the maker-magic!

Notes