

Pool Noodle Periscope

Items Needed:

Pool noodle

Pen

Piece of paper

Scissors

Duct tape

2x 2 inch round mirrors

Instructions:

- Cut about a foot off of a pool noodle, making sure to leave the straighter end for the project and set aside
- Fold a piece of paper as if you are trying to make a square and cut off the resulting triangle to get a 45 degree angle
- Measure four inches up from the bottom of the larger piece of pool noodle and mark
- From that mark use your piece of paper to draw a line up the noodle at a 45 degree angle
- Cut at this line. You should now have a 4 - 6 inch piece of pool noodle and a longer piece that can fit together into a 90 degree angle with the center holes meeting.
- Bisect the angle of each piece across the open hole and mark
- Mark 45 degree angles on either side and cut a slit approximately 1 inch deep
- Fit mirror into the slit on each piece and tape to stabilize, checking to make sure the angle works for seeing up and out of the pool noodle
- Repeat these steps for the other side making sure that your original cuts go the same way

Note: since pool noodles are never completely straight, you may need to wiggle it around a bit until the mirrors line up and you can see out of the other end