



Make your own pinhole camera

What do you need?

- Empty can/tube
- Marker
- Ruler
- Thumbtack
- Masking tape
- Tinfoil
- scissors

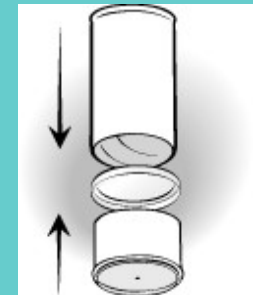


1 Mark a line around the tube about 5 cm up from the bottom

2 Cut the tube into two pieces along this line



3 We are going to use the plastic lid as a screen. If your lid is clear you may need to add tissue paper to act as a translucent screen. Put the plastic lid onto the shorter piece. Put the longer piece back on top. Tape all the pieces together



4 To keep light out cover the sides of the tube with tin foil, wrap twice and tape firmly

5 Make a hole in the middle of the end of the shorter piece with a thumbtack



6 Your camera is ready to use, go outside on a sunny day, close one eye and hold the tube up to your other eye. Look around, the lid makes a screen that shows you upside down