

# Workshop 10: Pinhole Camera

A pinhole camera is the most basic version of a camera. In this version we make one using just things you might have easily available.

## You will need:

1. Cereal box & packet
2. Solid coloured tape
3. Scissors or craft knife
4. Pin or small nail

## Method:



Cut a slot in the front of the cereal box



Tape the screen in place



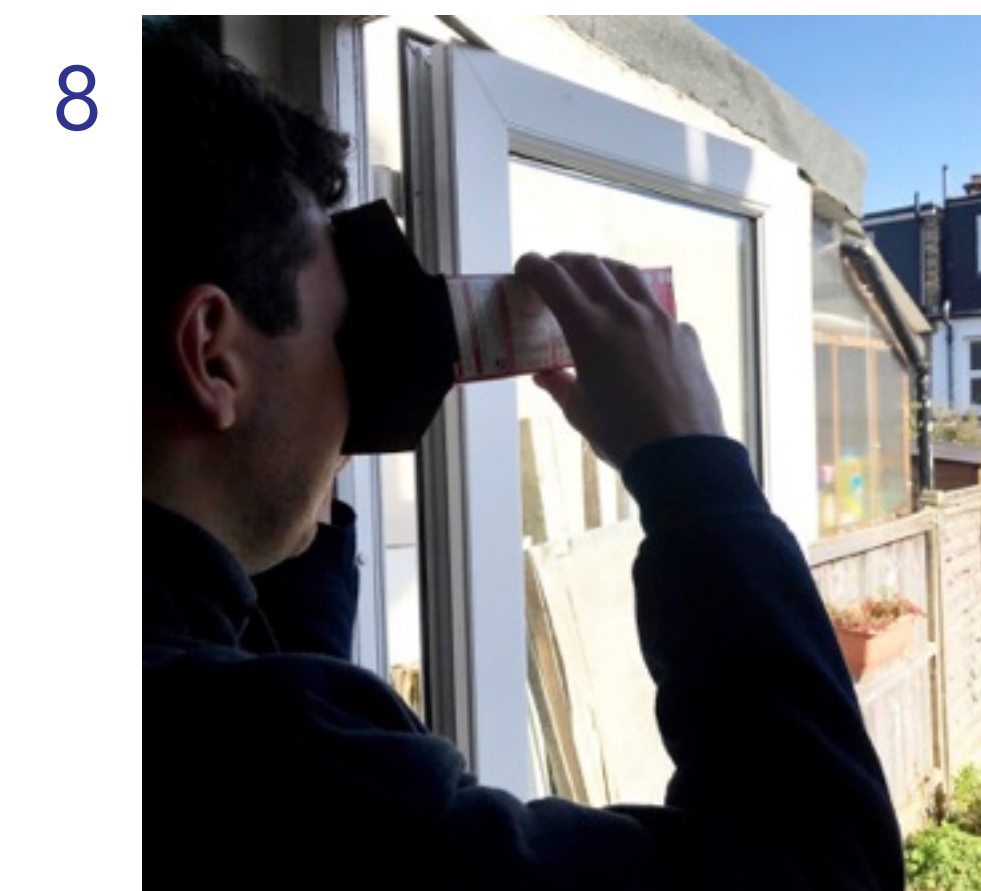
Use a pin or nail to make a hole in the bottom of the box



Cut out a section of cereal packet the same size as cut in the box



The screen should sit in the box like this



Your pinhole camera is ready to go. Look through the open end of the box from a dark space to a light space



Put the packet down through the slot - this will be your screen



Tape up all cracks where light could otherwise get in



You should see an inverted image of the light source projected on to the screen!