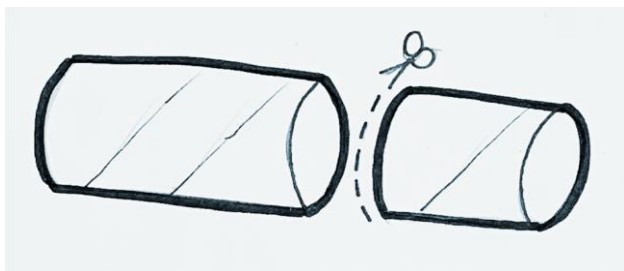# Make your own Camera Obscura

David Hockney was fascinated by optics - how we see the world around us and how artists can play with ideas about how we see things.
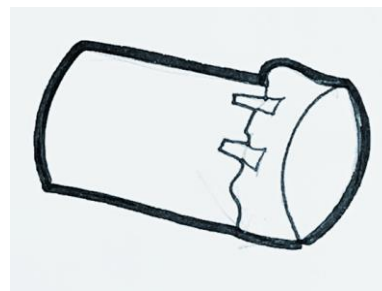
You will need:
- Cardboard roll
- Scissors
- Tracing or baking paper
- Masking tape
- Dark coloured duct tape
- aluminium foil
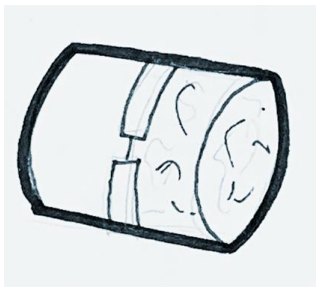- Pin or tack
- Fancy paper to decorate
- PVA glue

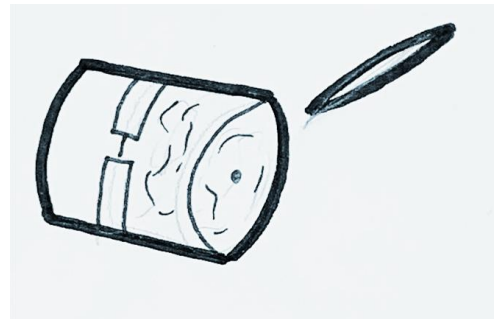**Step 1:** Cut the cardboard tube into ⅓ and ⅔ sections

Step 2: Tape a piece of tracing paper over the end of the long section of tube
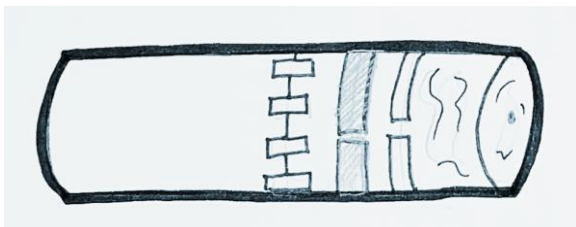

Step 3: Tape a piece of the foil over the short section of tube, shiniest side facing down

Step 4: Poke a small hole in the centre of the aluminium foil

Step 5: Securely tape both sections of cardboard tube back together, ideally with dark tape to block out light

Step 6: Decorate the roll with fancy paper

Look through here

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