

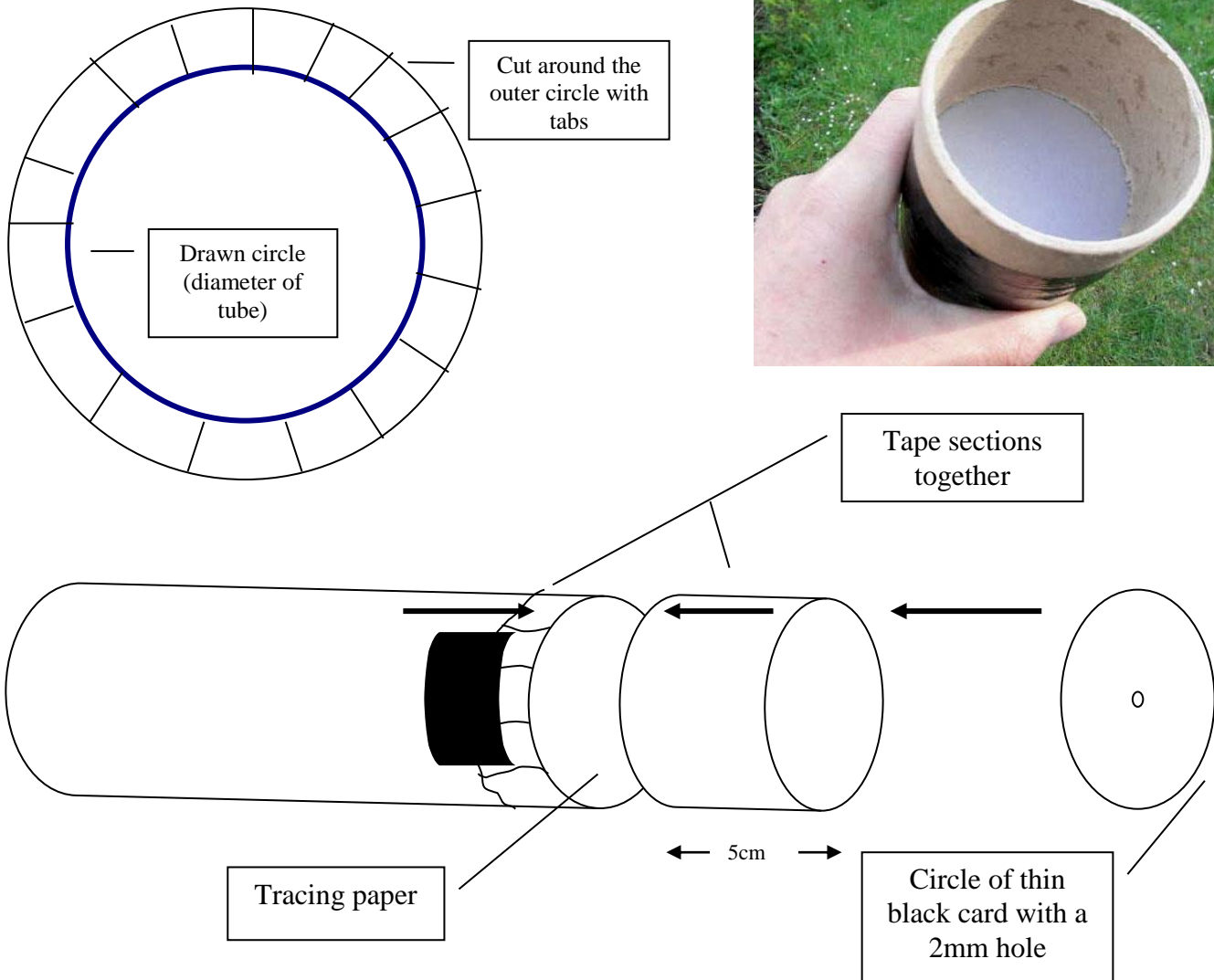
How to make your own 'tube' camera obscura.

You will need:

- A Tube
- A sheet of tracing paper
- Thin black card
- Adhesive tape.

Using your tube, draw a circle in the centre of your tracing paper. Cut the circle out 1cm outside the drawn circle. Cut off a section of your tube 5cm from the end (I find a bread knife works well)

Tape the tracing paper tightly around the long end of the tube then replace the cut off end of the tube back over the tracing paper and tape together.



Using the tube as a template cut out a circle of thin black card the same diameter as the tube. In the centre of this circle push a pin through making a 2mm diameter hole. Tape this circle of aluminium over the tube.

How to use the obscura

On a sunny day cup both hands around the open end of the obscura (to ensure as much stray light as possible is prevented from entering the 'viewing' end). Point the obscura away from the sun and view an upside down world projected by a small hole.

