

# How to distort an image

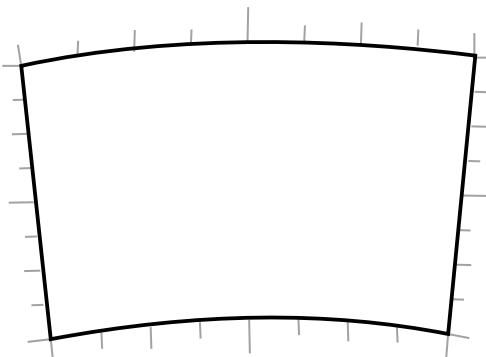


Undistorted cell



Distorted version

- **The image needs to be mirrored, left-to-right.** Anything that's pointing to the right, like the leaf in the undistorted image, needs to point to the left.
- **The image is stretched horizontally, but not vertically.** This means objects will get wider, but will stay the same height.
- **Corners and edges are fixed.** If a line runs from one corner of the image to halfway along an edge, you know it will run from the corresponding corner of the distorted image to halfway along the corresponding edge (but don't forget it's mirrored!)
- **The image gets more distorted further from the pillar.** The cells in rows 1, 2 and 3 are so wide they split across two pieces, and so the images there need to be stretched much more!



To guide you in positioning lines in the cell, divide each side of the cell up into four or eight equal parts, and use this to match up lines which are halfway, or a quarter or eighth of the way along an edge.

If you're struggling with mirroring the image, you can always turn the paper over and work on the back, then trace the image through to the correct side!

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