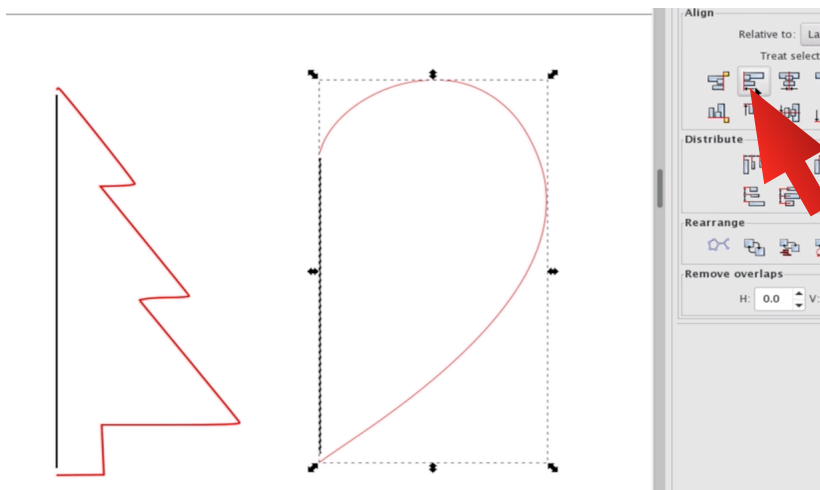
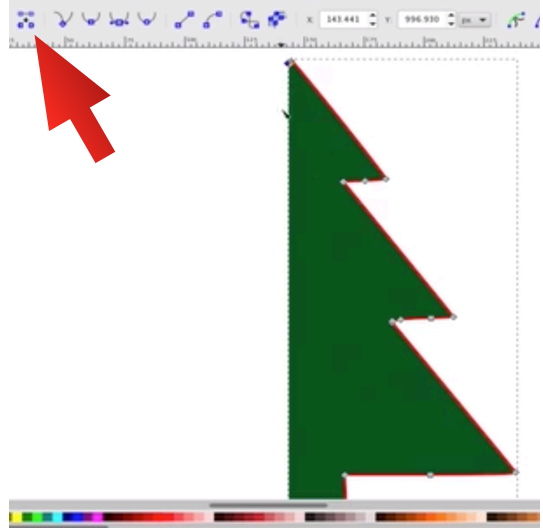


3D FOLDED SHAPES

cheat sheet

How to Make 3D Folded Shapes Using Inkscape:

1. Add your silhouette shape and verify it's a vector (has nodes around it).
2. Cut the shape in half using one of two methods: 1) Delete nodes on one half or 2) Place rectangle over one half and go to Path > Difference
3. Add a stroke around the shape by holding shift and clicking a color. If no stroke shows up, open Fill Panel (Ctrl + Shift + F) and verify your stroke width is at least 1px (under Stroke Style tab)
4. Using Edit Paths by Nodes tool, select the shape and zoom in to carefully select the two nodes furthest to the left edge of the shape (hold shift to select multiple).
5. Then, click "Delete segment between two non-endpoint nodes" button. The stroke on the left edge should disappear if you did this correctly.
6. You can now get rid of the fill by clicking the "X" on the bottom fill menu.
7. Take the pen tool and draw a vertical line (holding ctrl to ensure it's straight) along the left edge of the shape.
8. Select the line and shape outline and align to left edge.



9. Save (without converting to a path) and upload to DS or cutting software.
10. Click ungroup.
11. Then select the vertical lines and select the score icon to change them to score (dashed) lines.
12. Select the shape outline and its score line together and click "attach."
13. Now your 3D folded shape is ready to go! Place it on a card or other paper design to create all sorts of fun projects.

