

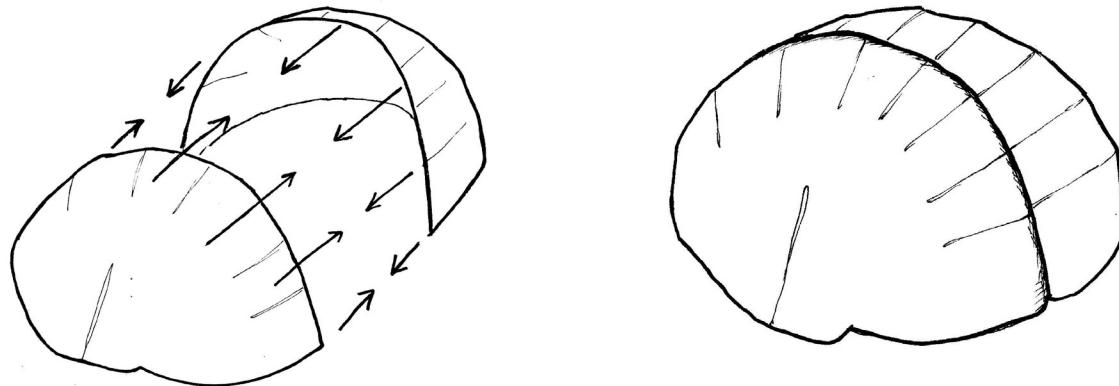
Make a “hemisphere hat” (it could also be a life-size model, instead of a hat)

You will need copies of the following pattern pages printed onto heavyweight paper (card stock), plus either clear tape or white glue. If you use glue, we recommend using clothespins or paper clips to hold the joints while they dry.

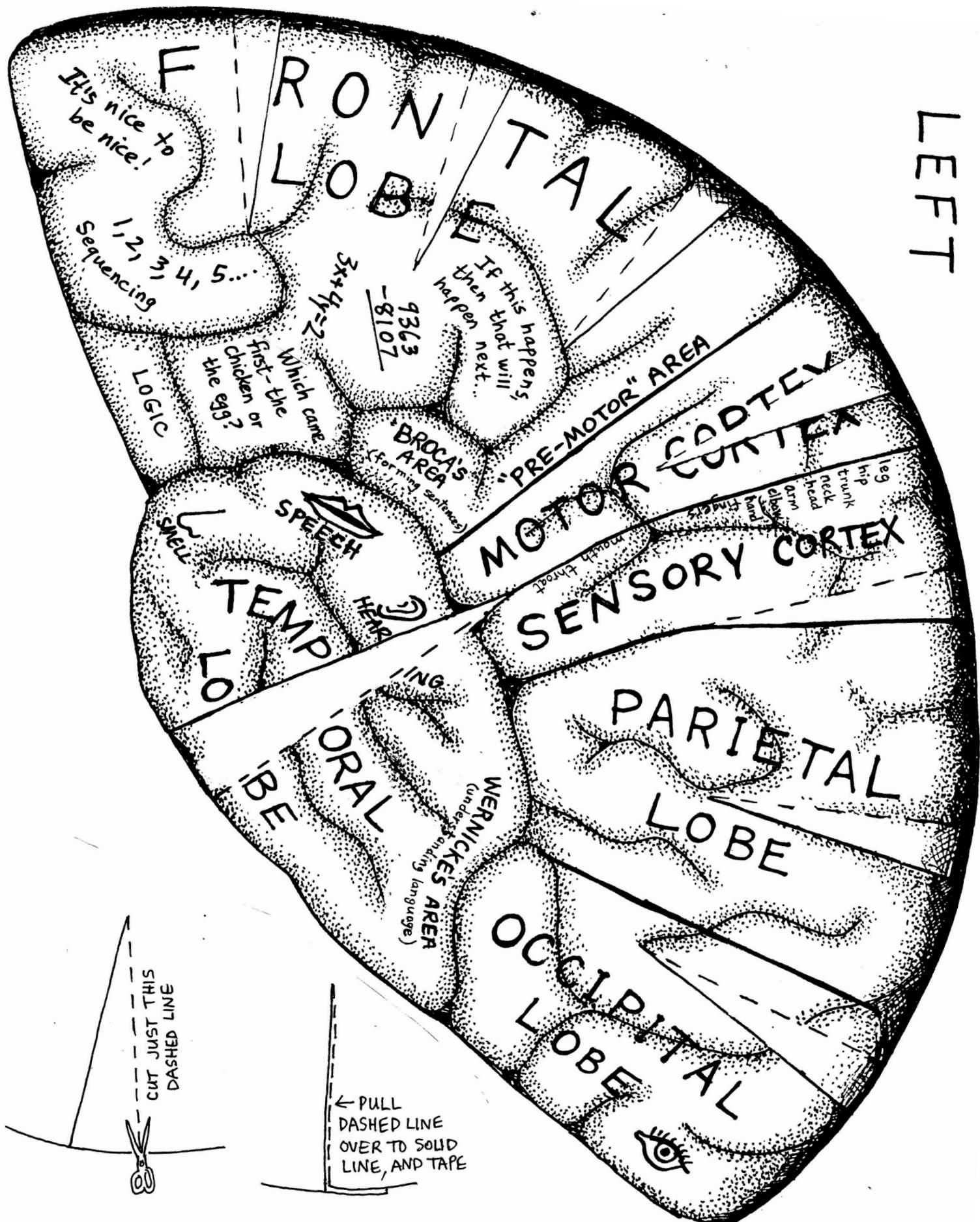
We have provided both labeled and unlabeled patterns so that you can choose to have your students do their own labeling, if you wish. With the labeled patterns, you may still want your students to color code the lobes, or trace over the words with markers or crayons. Do any coloring before you assemble the hats.

These hats are designed to be one-size-fits-all. (It's amazing how similar head sizes are, in comparison to shoe or shirt sizes.) The size of the hat can be made a little smaller by overlapping the hemispheres a little more before taping them together. If necessary, the folds can also be overlapped slightly more, as well. Another way you could shrink the size would be to use the reduction button on the copier and copy at 95%.

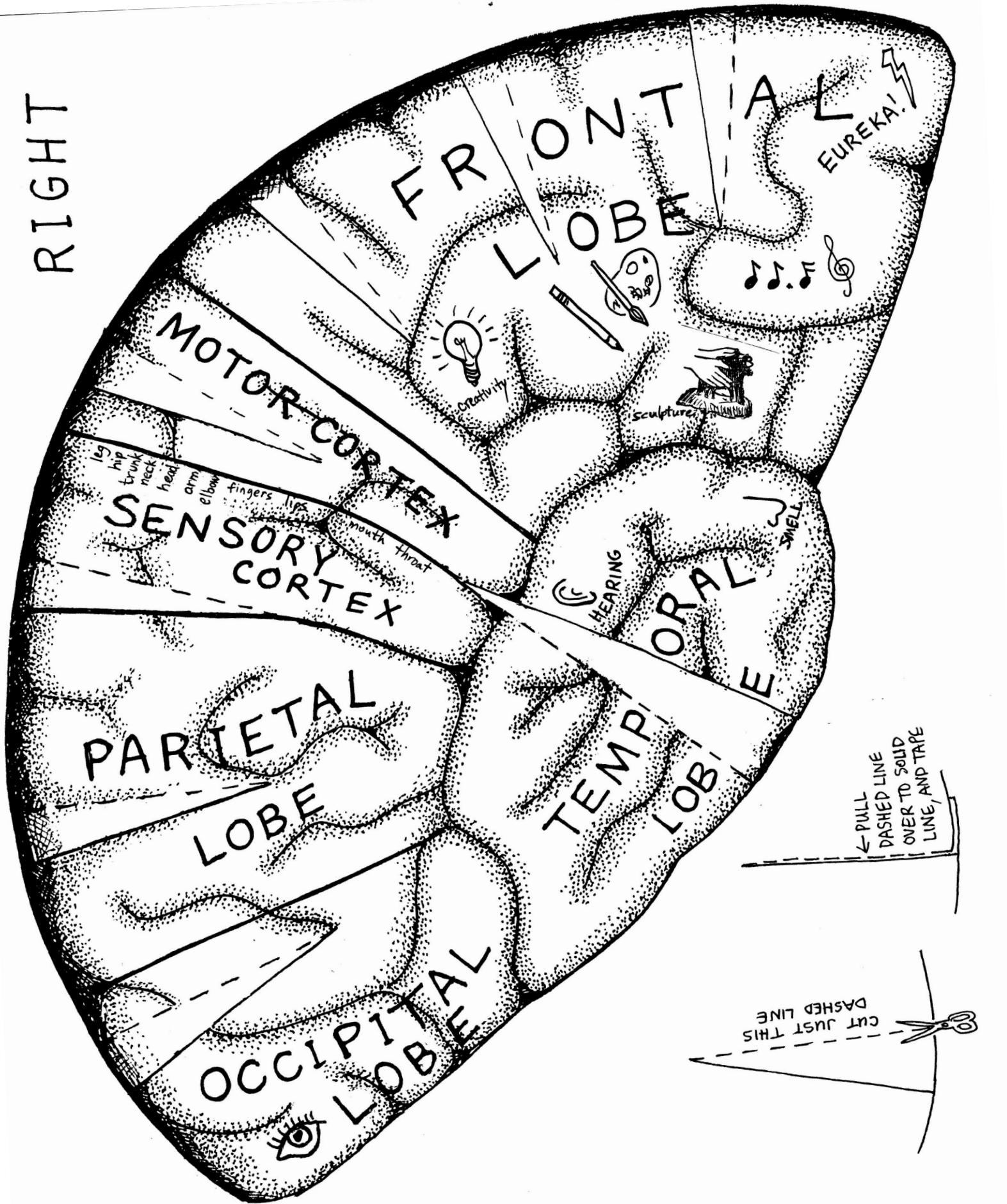
To assemble, first cut out both hemispheres, around the outside edge. Then snip in on the dashed lines. Don't cut the triangle out, just snip the dashed lines. Pull each (now snipped) dashed line over until it touches the other line, and secure with tape or glue. It should then take on a half-round shape. To put these two halves together, simply choose one side to overlap just slightly onto the other (1/8" or less is enough, but use more if you are trying to shrink the size of the hat) and secure with tape.



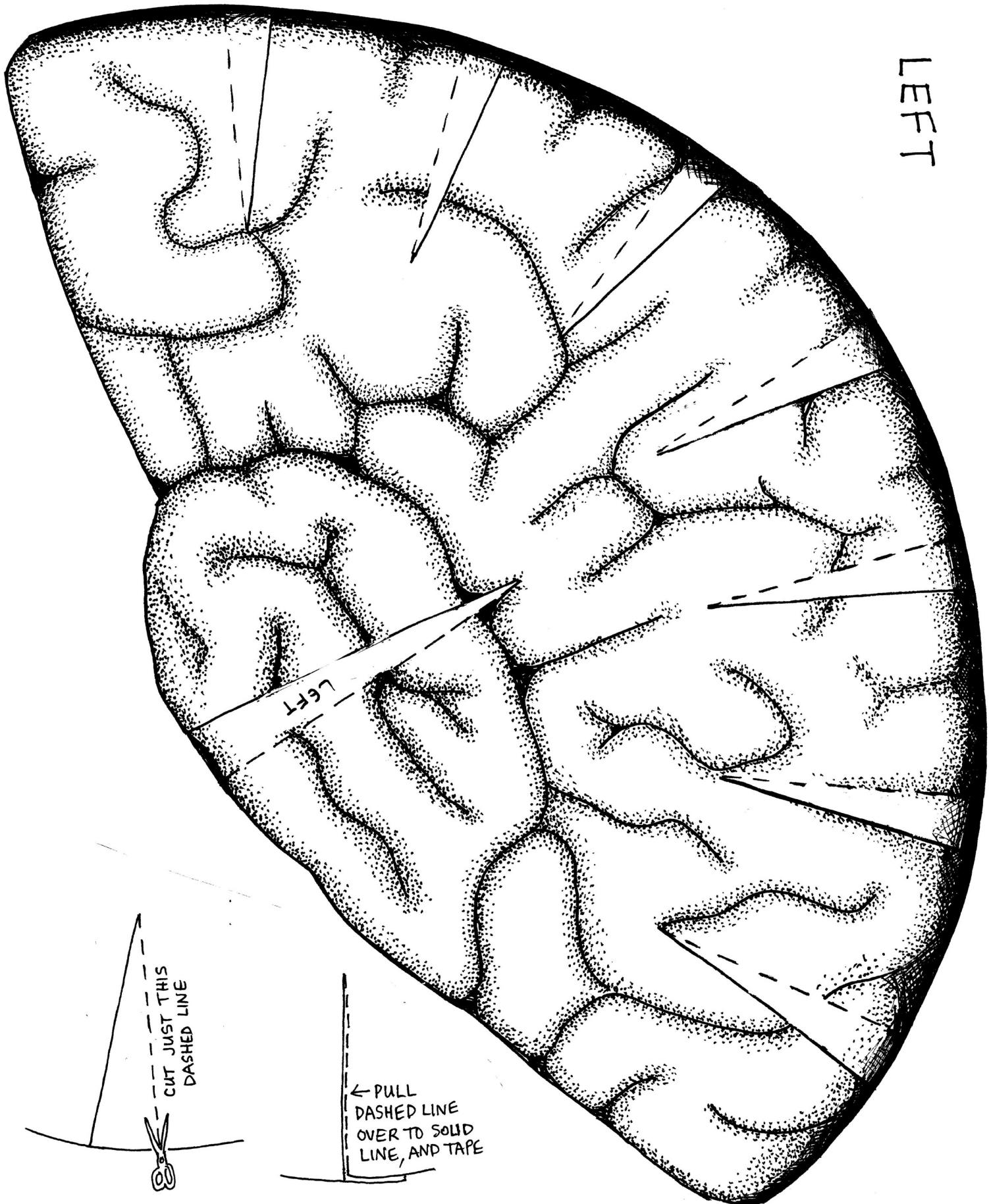
LEFT



RIGHT



LEFT



RIGHT

