Brain Hat Directions

Draw and label the following structures on the LEFT side of the cap. Use the picture on page 102, 103, and 105 to help you. Color each structure a different color. Finally, include symbols for each to indicate what the area of the brain is responsible for. Try to be creative! Example: Draw an eye for occipital lobe.

* Frontal Lobe
* Parietal Lobe
* Occipital Lobe
* Temporal Lobe
* Broca’s Area-label only, don’t color
* Wernicke’s Area-label only, don’t color
* Motor Cortex-label only, don’t color
* Sensory Cortex-label only, don’t color

Draw and label the following structures on the RIGHT side of the cap. Use the picture on page 99 to help you. Color each structure a different color. Finally, include symbols for each to indicate what the area of the brain is responsible for. Try to be creative! Example: a scale or seesaw for the cerebellum.

* Cerebrum
* Corpus Callosum
* Cerebellum
* Pons
* Medulla
* Reticular Formation
* Amygdala
* Hypothamalus
* Thalamus
* Hippocampus

Also include a few symbols to represent the specialization of the right hemisphere .

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.