

# Brain Cerebrum Hat

The brain is an amazing organ that controls everything our body does. Researchers use the magnetic fields in MRIs to image the different parts of our brains. They study our brain cells, how those cells connect, and all the important functions they make happen.

The cerebrum is the largest part of the brain, and the one this activity focuses on. It's divided into two halves: the right and left hemispheres. While you make the hat, pay attention to the different functions the parts of your cerebrum are in charge of.

## Materials

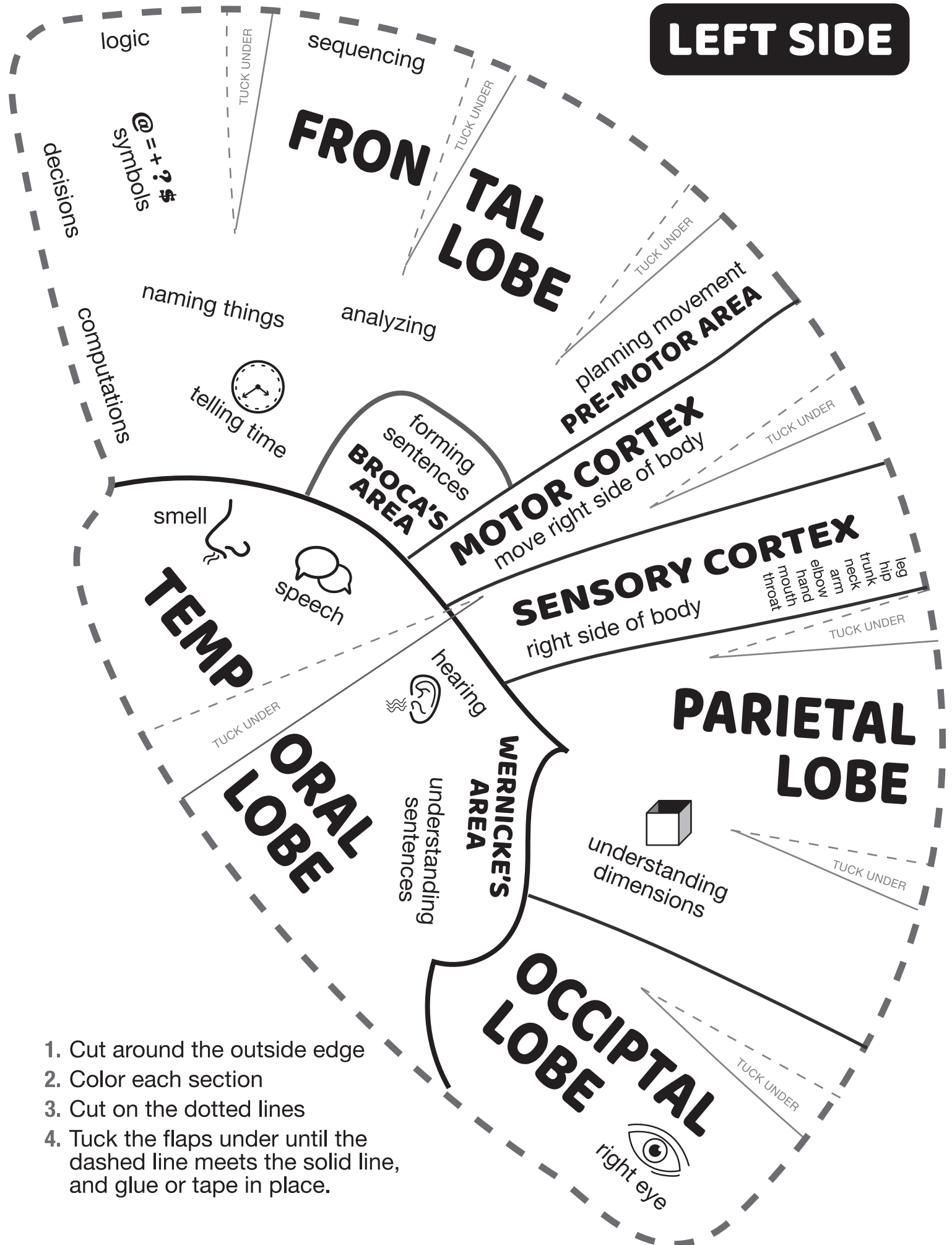
- Cerebrum Hat printout (see pages 2 & 3) For adult size, print normally. For child size, click on "shrink oversize pages" when printing.
- Coloring materials such as crayons, colored pencils
- Scissors
- Clear tape or glue stick

## Instructions

1. Color and cut out both hemispheres, around the outside edge.
2. Label the back to indicate the left and right hemispheres.
3. On each half, cut a slit on the dashed lines along the large outside curve.
4. At each slit, pull the dashed line to the neighboring solid line and secure it with tape or glue. As you do this you will be creating a rounded half-moon shape.
5. After you create each rounded half, turn them over and connect them with tape or glue along the large curving edges. Work your way along that seam, inch by inch, matching and taping each section as you go.
6. Put the hat on with the Occipital Lobe section on the back of your head.

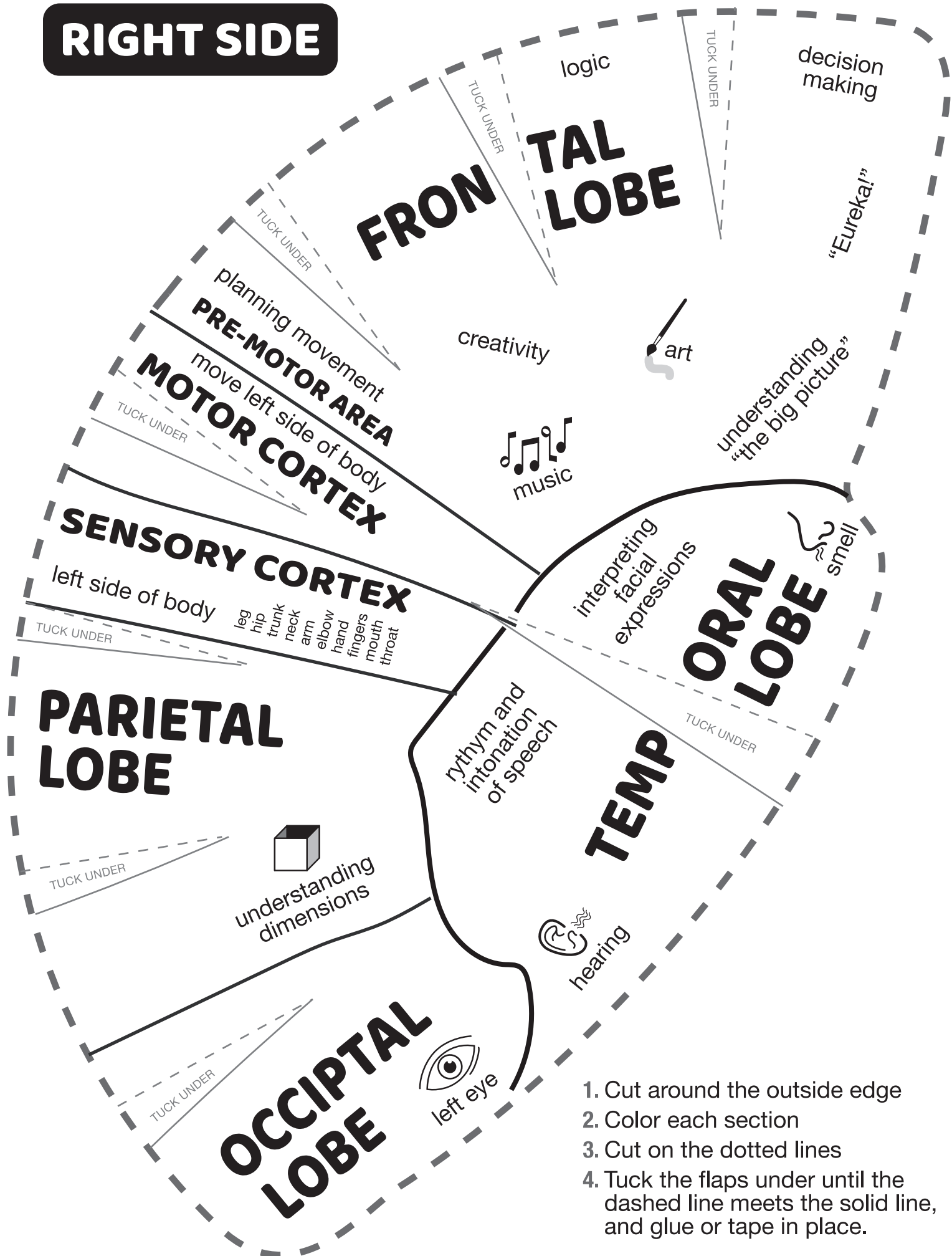


# LEFT SIDE



1. Cut around the outside edge
2. Color each section
3. Cut on the dotted lines
4. Tuck the flaps under until the dashed line meets the solid line, and glue or tape in place.

# RIGHT SIDE



1. Cut around the outside edge
2. Color each section
3. Cut on the dotted lines
4. Tuck the flaps under until the dashed line meets the solid line, and glue or tape in place.