



Sainsbury Wellcome Centre

Make your own brain hat!

Email us or tag us on social media with a photo of your brain hat for a chance to win a tour of the Sainsbury Wellcome Centre!

Email: swc-comms@ucl.ac.uk Instagram / Facebook / LinkedIn / Bluesky: [@SainsburyWellcomeCentre](https://www.instagram.com/SainsburyWellcomeCentre) X: [@SWC_neuro](https://twitter.com/SWC_neuro)

LEFT SIDE

- 1) Cut around the outside edge.
- 2) Cut on the solid lines (the line that the arrows are pointing to).
- 3) Tuck the flaps under until the dashed line meets the solid line, and glue or tape in place.

FRONTAL LOBE
logic $3x=6$
sequencing
1, 2, 3, 4, 5, 6...
decisions
symbols
computations $98+31=?$ $12x7=?$
telling time
naming things
analyzing
planning movement

PRE-MOTOR AREA
forming sentences
BROCA'S AREA

MOTOR CORTEX
moves RIGHT side of body
hand, fingers, elbow, arm, neck, trunk, hip, leg

SENSORY CORTEX
RIGHT side of body
mouth, throat, fingers

PARIETAL LOBE
In Latin, "paries" means "wall."
knows where your body is in 3D space
understanding dimensions

TEMPORAL LOBE
Smell, speech, hearing

ORAL LOBE
WERNICKE'S AREA
Understanding Sentences

OCCIPITAL LOBE
right eye

CEREBELLUM
Balance, Muscle memory

OPTIONAL:
(not required)
Add a cerebellum if you want to.
1) Cut out CEREBELLUM.
2) Tape onto the inside of the hat, as shown.

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