

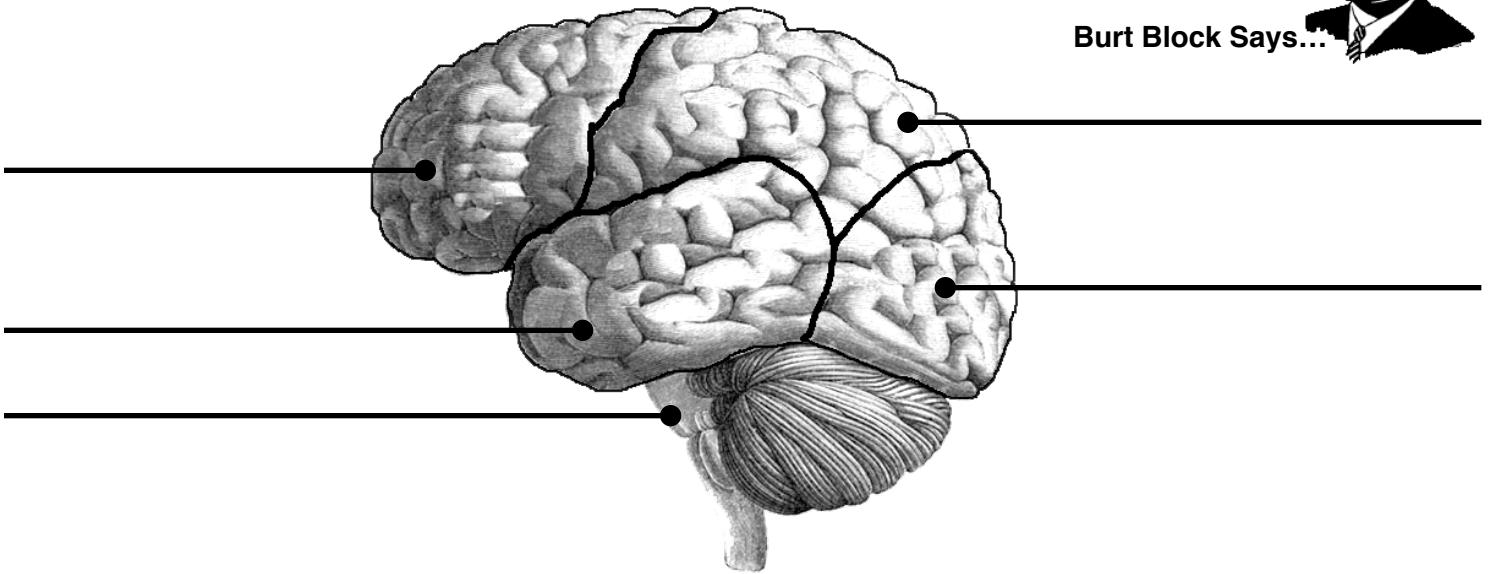
THE CEREBRAL CORTEX

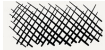


Get
Psyched!



Burt Block Says...

Using our notes, book or other resources, label Burt B's Brain.



1. This part of Burt's brain is a lobe found at the front of the brain and controls thinking and creating.
_____ Color this part of the brain red.
2. The _____ lobe helps Burt find his way and recognize objects and their uses, and experiences sensations (such as pain, pressure, touch, and temperature). Color this part of the brain purple.
3. This part of Burt's brain is a lobe found at the back of the head. It is here that messages from the eyes are interpreted. _____ Color this part of the brain blue.
4. This lobe is found next to Burt's ears. It helps us hear, plan our speech, and remember.
_____ Color this green.
5. Burt's most primitive part of his brain is similar to brains of all living creatures with brains. It connects his brain to his spinal cord. What is it? _____ Color it orange.
6. This part of Burt's brain helps him move his arms and legs when he's running to psychology class.
_____ Crosshatch  this area of the brain and label.
7. This part of Burt's brain allows him to feel the soft fur of his dog, Bowser.
_____ Hatch to the right  this area of the brain and label.
8. This part of Burt's brain helps him understand language. _____
Hatch to the left  this are of the brain and label.
9. This part of Burt's brain helps him produce language. _____
Color this area of the brain black and label.
10. What is the nerve fiber that enables communication between the right and left cerebral hemispheres called?

LEFT BRAIN OR RIGHT BRAIN?

There are two main hemispheres of the brain which carry out different functions. People tend use one hemisphere a bit more than the other. Take the following quiz to see which side you use. Circle the sentence that is most true about you.

1. A. I do easy things first and important things later.
B. I do the important things first and the easy things later.
2. A. I plan time for doing my chores or school work.
B. I don't think about the time when I for doing my chores or school work.
3. A. I'm not very creative in my work or school
B. I'm creative in everything I do.
4. A. The way I think is like pictures going through my head.
B. The way I think is like words going through my head.
5. A. I know I'm right, because I have good reasons.
B. I know I'm right, even without good reasons.
6. A. Sometimes in new situations, I have too many ideas.
B. Sometimes in new situations, I don't have any ideas.
7. A. With a new task, I want to find my own way of doing it.
B. With a new task, I want to be told the best way to it.
8. A. I usually have good self-discipline.
B. I usually act on the way I feel. ***B is 1 point
9. A. I am a very flexible and unpredictable person.
B. I am a consistent and stable person.
10. A. I begin a lot of projects and never finish.
B. I finish a project before starting a new one.
11. A. I can analyze what is going to happen next.
B. I can sense what is going to happen next.
12. A. I like to take risks.
B. I can do without taking risks.
13. A. I keep everything in a particular place.
B. Where I keep things depends on what I'm doing.

Scoring

- Every time you marked A for the following questions, give yourself a point: 1, 4, 6, 7, 9, 10, 12
- Every time you marked B for the following questions, give yourself a point: 2, 3, 5, 8, 11, 13
- Add up all the points

Results

0-2 Strong left brain

5-7 Middle brain

8-11 Moderate right brain

3-4 Moderate left brain

12-13 Strong right brain

LEFT RIGHT

- Reads sitting down

- Reads lying down



Planner

Things are done in a planned orderly way



Impulsive

Spontaneous. Keeping track of time is not important

- Detailed/Fact Oriented

- Visualizations



Logical

Skilled at math or science



Creative/Artistic

Skilled at sports, writing fiction, drawing or playing music

- Auditory/Listening

- Good with people



Precise

Research is well documented & likes to read directions

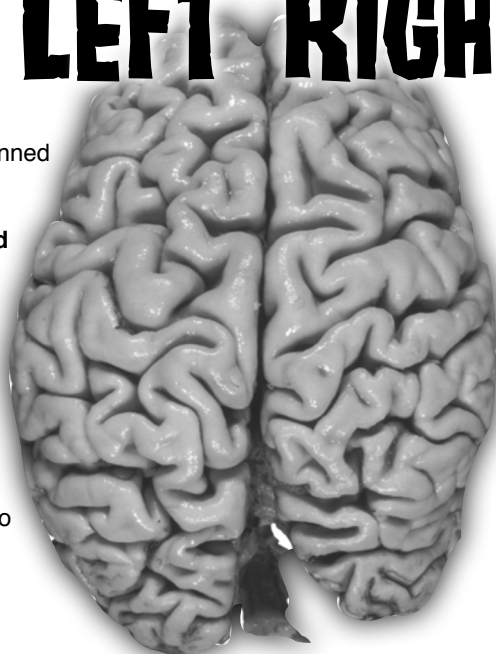


Creative/Artistic

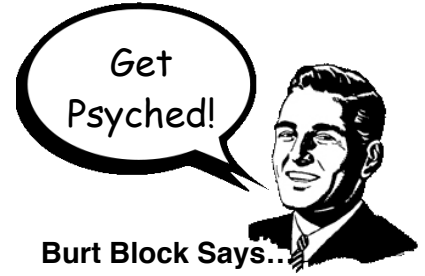
Skilled at sports, writing fiction, drawing or playing music

- Time Oriented

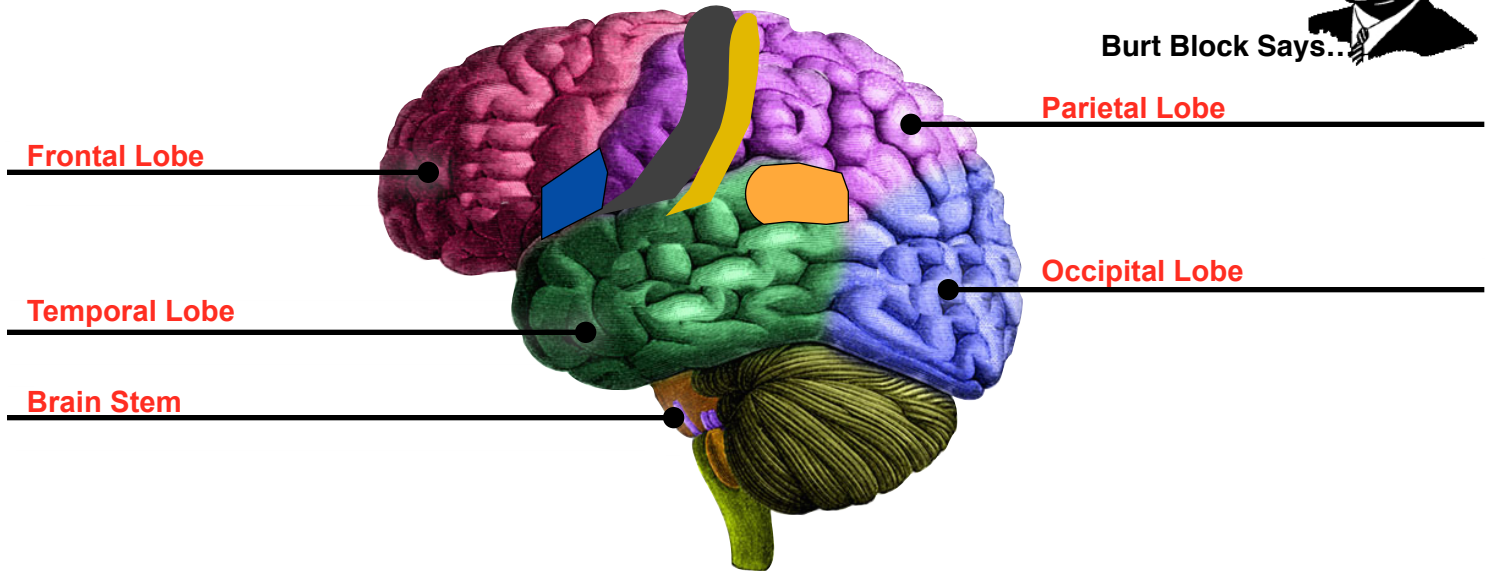
- Emotional






THE CEREBRAL CORTEX



Using our notes, book or other resources, label Burt B's Brain.



1. This part of Burt's brain is a lobe found at the front of the brain and controls thinking and creating. Frontal Lobe. Color this part of the brain red.
2. The Parietal Lobe lobe helps Burt find his way and recognize objects and their uses, and experiences sensations (such as pain, pressure, touch, and temperature). Color this part of the brain purple.
3. This part of Burt's brain is a lobe found at the back of the head. It is here that messages from the eyes are interpreted. Occipital Lobe Color this part of the brain blue.
4. This lobe is found next to Burt's ears. It helps us hear, plan our speech, and remember. Temporal Lobe Color this green.
5. Burt's most primitive part of his brain is similar to brains of all living creatures with brains. It connects his brain to his spinal cord. What is it? Brain Stem Color it orange.
6. This part of Burt's brain helps him move his arms and legs when he's running to psychology class. Motor Cortex - Shown in grey on diagram Crosshatch  this area of the brain and label.
7. This part of Burt's brain allows him to feel the soft fur of his dog, Bowser. Sensory Cortex - Shown in yellow on diagram Hatch to the right  this area of the brain and label.
8. This part of Burt's brain helps him understand language. Broca's Area - shown in dark blue on diagram Hatch to the left  this are of the brain and label.
9. This part of Burt's brain helps him produce language. Wernicke's Area - shown in orange Color this area of the brain black and label.
10. What is the nerve fiber that enables communication between the right and left cerebral hemispheres called? Corpus Callosum