

Psychology lesson plans for the week of 9/28/09 – 10/2/09

Monday 9/28/09

Warm-up: Do Brain Body and Behavior work sheet. Why do some people excel at solving these and similar kinds of puzzles? Does it have anything to do with intelligence?

Activities:

1. Draw a gigantic head each person should take a part of the brain to fit in the head and draw pictures to illustrate the particular function of this part of the brain
2. Gorilla versus human brain
3. How might creativity, shyness, general moodiness, or any other trait be influenced by physiology?
4. How does gender, hemisphere dominance, genetic makeup, hormones, and brain chemicals affects
5. Have you ever known anyone who has been paralyzed on one side? Damage on the right side means left side paralysis.
6. How many people draw. What process do you go through to do it? Our occipital lobe helps visualize something even before it exists
7. Rub your stomach and pat your head. Make a dual task challenge.
8. Hum a song and I'll direct when I raise my hand get louder and when I lower it lower the sound. Did we stay together

Tuesday 9/29/09

Warm-up: What are some of the things that could happen to a person that has damaged his/her frontal lobes?

Activities:

1. wooden rod activity
2. Discuss agnosia or mind blindness on page 59
3. Video clip and parts of the brain activated
4. Broca's area a region in the left temporal lobe specializes in language production. Damage results in labored speech and writing difficulty. Women are more likely to recover from a stroke that damages this area than men.
5. Do the following exploration questions: which hand do you write with? Which hand holds scissors? Which hand holds a hammer? Which arm goes first into a jacket? Which arm first goes into the loop of a book bag? Which hand deals out cards? Which foot kicks a ball? Think of more questions (5) that could explain the dominance.
6. Do we only use 10 percent of our brain? 100 percent is not efficient though.
7. Cut paper with opposite hand clap your hands
8. Discuss the Mozart effect and spatial task
9. Work on giant head

Wednesday 9/30/09

Warm-up: Which face looks happier?

Activities:

1. Trace your partner's head and make a mobile that shows the cerebral cortex and the parts of the lower brain. Each part should have a visual that shows a function of each part. It should be 3-dimensional. It will hang from the ceiling above your desk