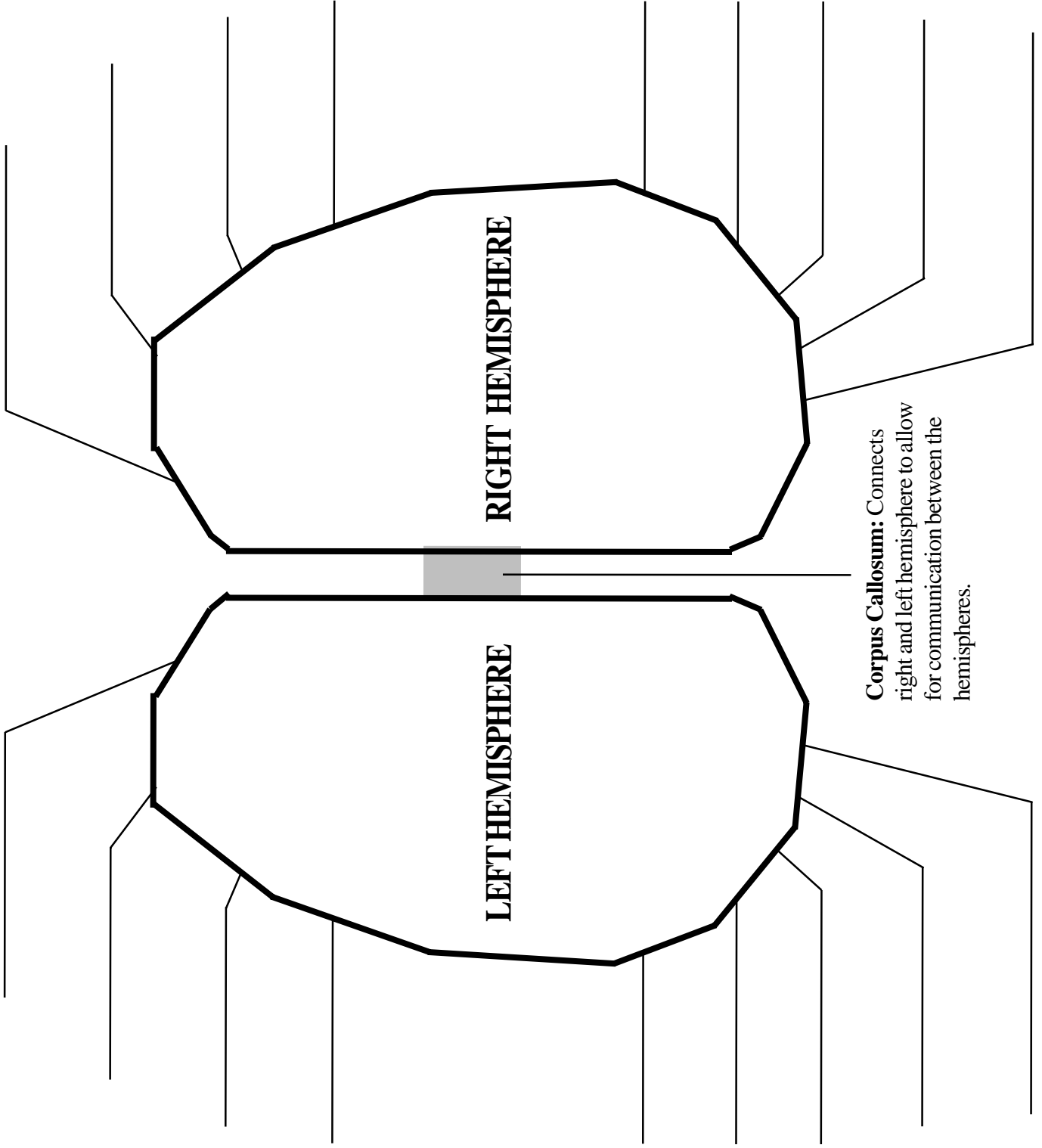


LEFT HEMISHERE

- VERBAL:** For most people, the ability to speak is in the left hemisphere
- A stroke affecting the left side of the brain can affect speech
- LOGICAL:** Making conclusions based on logic; one thing following another in logical order.
- Mathematical theorem
 - Well-stated argument
 - War planning and strategies
 - Spock from Star Trek is completely logical
- DIGITAL:** The left hemisphere of the brain seems to be particularly well suited to using numbers, as in counting and math.
- SEQUENTIAL:** Doing activities in order, one step at a time.
- 1, 2, 3, 4 or A, B, C, D
 - Note taking or directions
- SYMBOLIC:** Using a “symbol” or a part of something to represent the whole thing.
- Words are actually symbols
 - Stop signs are symbols to mean stop.
 - ☺ represents a face even though it doesn’t look like a true face
- TEMPORAL:** The left hemisphere of the brain is concerned with time.
- Getting to class on time
- LINEAR:** Thinking in terms of linked ideas, one thought directly following another.
- Number line
 - Similar to Sequential thought
- OBJECTIVE:** Drawing conclusions based on facts and observable data. Not influenced by emotions or circumstances.
- Grading should be objective (grade based on the work done, not if the teacher likes you or not)
- KNOWLEDGE:** Knowledge is simply WHAT you know in terms of facts and information.
- Cliff from Cheers knows tons of facts.

RIGHT HEMISHERE

- NON-VERBAL:** Awareness of things, but minimal connection with words. The right hemisphere has little or not connection with words.
- INTUITIVE:** Insights and decisions based on hunches and feelings. The right side has its own kind of logic.
- Women’s intuition
 - When you like a person as soon as they walk through the door, but you don’t actually know them
- SPATIAL:** Seeing where things are in relation to other things, and how parts go together to form a whole.
- Putting together a puzzle
- NON-SEQUENTIAL:** Not having to do tasks in a 1,2,3 order. Able to jump around.
- Multi-task oriented people
- CONCRETE:** Able to see and interpret things as they really are, not as we think they are.
- Drawing a realistic face, not a happy face.
- NON-TEMPORAL:** The left hemisphere has no concept of time, or the passage of time.
- Loosing track of time at break when talking with friends.
- Time flies when working on an art project.
- HOLISTIC:** Seeing “whole” things all at once, seeing overall patterns.
- Doing a project from looking at the example instead of directions.
- SUBJECTIVE:** Drawing conclusions based upon circumstances, feelings and experiences.
- Grading based on whether or not the teacher likes the student.
- WISDOM:** What you do with what you know.
- Old people in Asian cultures are highly respected because of their wisdom.



RIGHT HEMISPHERE

LEFT HEMISPHERE

Corpus Callosum: Connects right and left hemisphere to allow for communication between the hemispheres.