

Know your brain

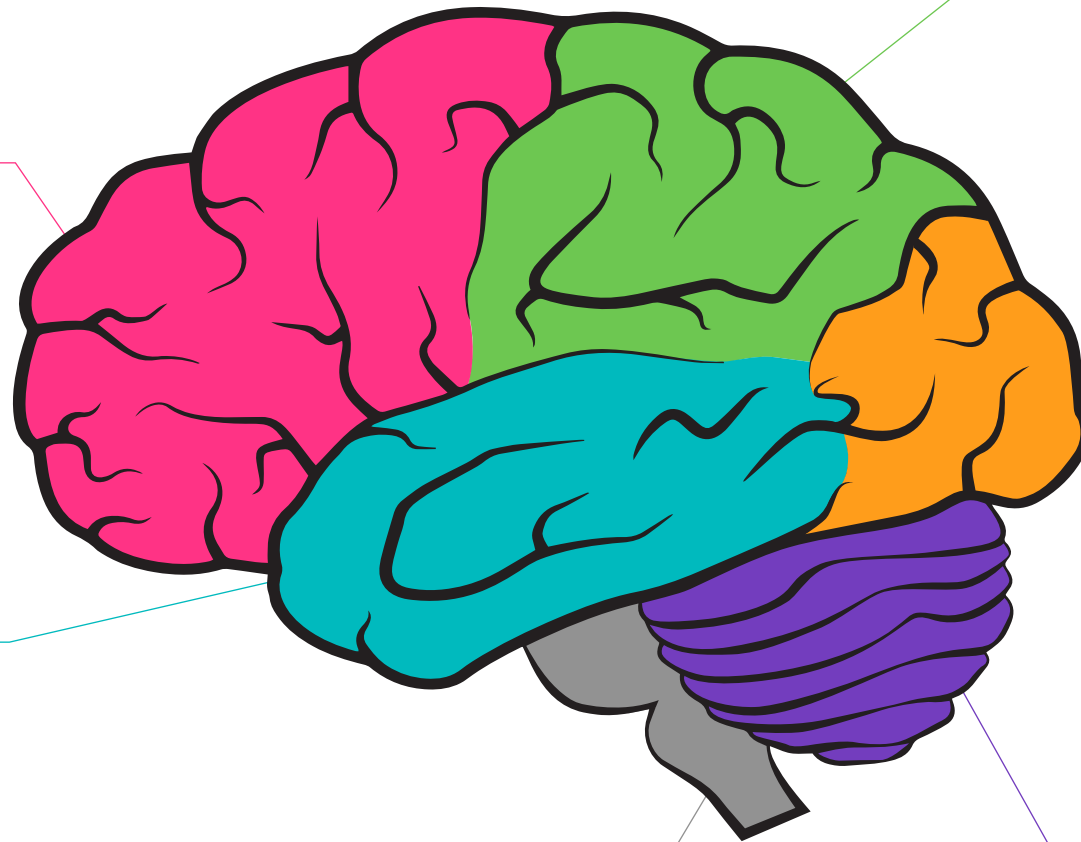
What happens when the parts of your brain are impacted by stroke, brain injury, aphasia or other cognitive and communication disorders?

FRONTAL LOBE

Involved in a wide range of higher level cognitive functions including: attention, reasoning, decision-making, judgment, planning, self-assessment or performance, problem-solving, motor skills, impulse control, language production, emotional regulation, and social behavior.

TEMPORAL LOBE

Responsible for understanding and processing language, sound processing, and memory. Makes sense of complex visual information, and facial recognition.



PARIETAL LOBE

Sensory perception (5 senses), interprets inputs from other areas of the body. Involved in object recognition interpreting where objects are in space; math skills, and writing skills.

OCCIPITAL LOBE

Receives and processes visual information from the eyes, depth perception, and discrimination of movement and color.

BRAIN STEM

Regulates basic functions such as breathing, heart rate, sleep cycle, and swallowing. Houses all the cranial nerves.

CEREBELLUM

Coordinates and monitors movement. Involved in balance, staying upright and muscle tone.

Recover skills with Constant Therapy exercises

A sample list of clinician-recommended exercises*

AUDITORY COMPREHENSION

For mild impairment	Levels
Infer from voicemail	1
Understand stories you hear	4-6
For moderate impairment	Levels
Follow instructions you hear	2-4
Understand voicemail	1
For severe impairment	Levels
Understand words you hear	1-3
Read a word you hear	1

VERBAL EXPRESSION

For mild impairment	Levels
Form and say passive sentences	3
Describe the picture	1
For moderate impairment	Levels
Name verbs	3
Repeat active sentences	3
For severe impairment	Levels
Identify picture features	1-3
Name pictures	1

READING COMPREHENSION

For mild impairment	Levels
Read multiple paragraphs	2-3
Infer from multiple paragraphs	1-3
For moderate impairment	Levels
Read everyday things	1-3
Read a paragraph	1-3
For severe impairment	Levels
Identify real words	1
Understand written words	1

WRITTEN EXPRESSION

For mild impairment	Levels
Spell what you hear	5-6
Spell what you see	5-6
For moderate impairment	Levels
Spell what you hear	3-4
Spell what you see	3-4
For severe impairment	Levels
Copy words (with help)	1
Spell what you see (with help)	1

ATTENTION

For mild impairment	Levels
Find alternating symbols	5-8
Find alternating words	3-5
For moderate impairment	Levels
Find the same symbols	6-9
Remember and say numbers	2
For severe impairment	Levels
Choose which direction	1
Remember the right card	1

MEMORY

For mild impairment	Levels
Repeat a pattern	5-12
Alphabetize words you hear	3-5
For moderate impairment	Levels
Remember pictures in order (N-back)	2
Match words you hear	3
For severe impairment	Levels
Match faces	1-2
Repeat a pattern	1

PROBLEM SOLVING

For mild impairment	Levels
Do everyday math	3
Read a map	3
For moderate impairment	Levels
Do everyday math	2
Do clock math	2
For severe impairment	Levels
Alphabetize written words	1
Count money	1

*See the full list of Constant Therapy exercise recommendations at constanttherapy.com