

Know your brain

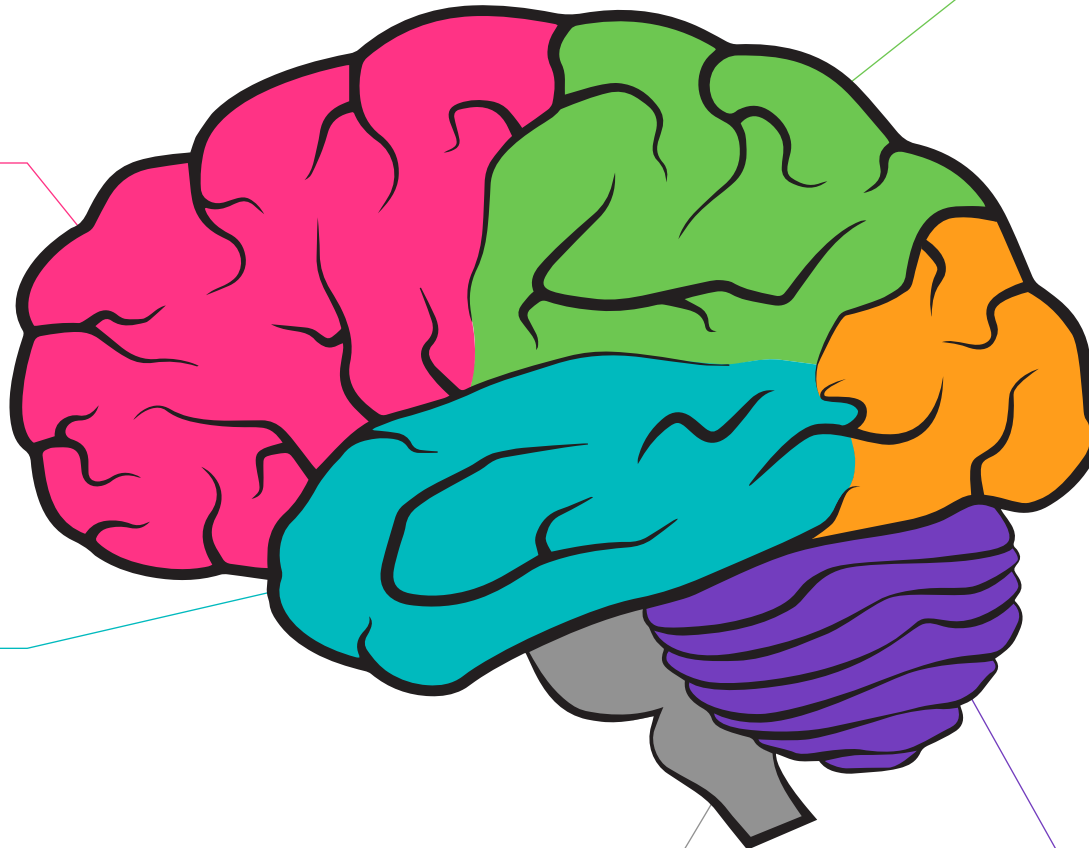
What happens when the parts of your brain are impacted by stroke, brain injury, aphasia or other cognitive & communication disorders?

FRONTAL LOBE

Involved in a wide range of higher level cognitive functions including: attention, reasoning, judgment, decision-making, 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 and 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.

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Recover skills with Constant Therapy tasks

*A sample list of clinician-recommended tasks

AUDITORY COMPREHENSION

For mild impairment

Levels	
1	Inference Voicemail
4-6	Spoken Short Story

For moderate impairment

Levels	
2-4	Auditory Commands
1	Voicemail

For severe impairment

Levels	
1-3	Spoken Word Comprehension
1-4	Spoken-Written Word Matching

VERBAL EXPRESSION

For mild impairment

Levels	
3	Form/Say Passive Sentences Aloud
1	Sentence Picture Description

For moderate impairment

Levels	
3	Name Verbs
3	Repeat Active Sentences

For severe impairment

Levels	
1-3	Picture Feature Identification
1	Name Pictures

READING COMPREHENSION

For mild impairment

Levels	
2-3	Long Reading Comprehension
1-3	Inference Reading

For moderate impairment

Levels	
1-3	Functional Reading
1-3	Short Reading

For severe impairment

Levels	
1	Written Lexical Decision
1-3	Written Word Comprehension

WRITTEN EXPRESSION

For mild impairment

Levels	
5-6	Spelling to Dictation
5-6	Picture Spelling

For moderate impairment

Levels	
3-4	Spelling to Dictation
3-4	Picture Spelling

For severe impairment

Levels	
1	Word Copy Completion
1	Picture Spelling Completion

ATTENTION

For mild impairment

Levels	
5-8	Alternating Symbol Matching
3-5	Alternating Word Ordering

For moderate impairment

Levels	
6-9	Symbol Matching
2	Repeat Number Sequences

For severe impairment

Levels	
1	Flanker
1	Playing Card Slapjack

MEMORY

For mild impairment

Levels	
5-12	Pattern Recreation
3-5	Auditory Word Ordering

For moderate impairment

Levels	
2	Picture N-Back Memory
3	Spoken Word Matching

For severe impairment

Levels	
1-2	Face Matching
1	Pattern Recreation

PROBLEM SOLVING

For mild impairment

Levels	
3	Functional Math
3	Map Reading

For moderate impairment

Levels	
2	Functional Math
2	Clock Math

For severe impairment

Levels	
1	Written Word Ordering
1	Currency

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See the full list of Constant Therapy task recommendations at thelearningcorp.com.