

THE BRAIN SONG: Track 7

This song describes the parts and functions of the brain. The description starting with verse 3 (3 cranial meninges...) follows the brain pretty much from the bottom up. The graphic, for obvious reasons draws the brain in a regular position, so follow the lyrics for this song from the bottom up after the first 4 stanzas. In the lyrics, the portions of the brain stem: Medulla Oblongata, Pons and Mesencephalon are all in blue.

Lobes, globes, strobes
Directing neural traffic, sorting email
Sensing, Dispensing, Tensing
Capacities to enact or curtail

(Organization of the brain)
Hemispherical distinction
You know, right and left side
Ventricular division
Caverns for evil thoughts to hide

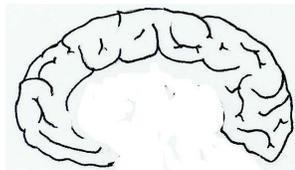
(Protection and support of brain)
3 Cranial meninges are bouncers
Come from the spinal meninges
dura mater, arachnoid mater,
pia mater- innermost of these

Cerebrospinal fluid
A watery, nutritious coat
Gives cushion, supplies and support
Handi-Mart and dumpster within a moat

*At this point proceed to the bottom of the lyrics and read stanza by stanza from the bottom to the top. *TURN TO NEXT PAGE**

Lobular modular thought
This machinery can't be bought

(The Cerebrum)
Cerebrum, the whole wrinkled rest
Speech, motor, senses, & thought
Interpreting, predicting, synthesizing
Sorting each experience sought

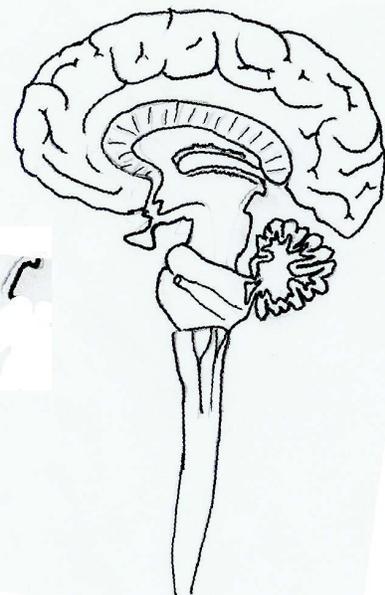


(The Limbic System)
Limbic system – the motivator
I'll be back, you'll remember
Establishing emotional states
Making you want school in September

Diencephalon also holds Thalamus
Filtering which sensory info to share
Hypothalamus makes hormones and drives
Controls fight or flight when you dare



(The Diencephalon)
Diencephalon, home of pineal gland
Day or night source of melatonin
Integrates conscious and unconscious
Whether with it or zonin



(The Cerebellum)

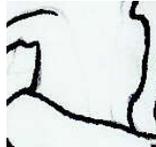
Cerebellum automatic processing center
Keeps the body upright
Adjusts and smooths movement
Makes my dancing out of sight



My brain in pain
Stays mainly in the gray
My brain in Spain
Tastes olives on the plain
Your brain on grain
Is oblivious to pain

(The Mesencephalon)

The midbrain, or mesencephalon
keeps the body awake
Holds reticular activating system
Consciousness can't be faked
[end brain stem]



(The Pons)

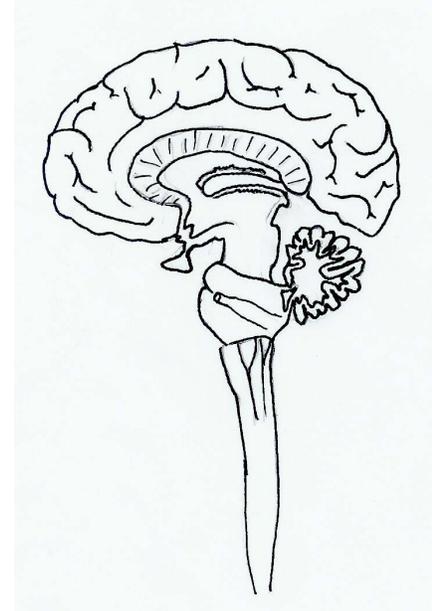
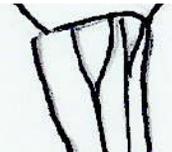
Pons upon medulla oblongata
Assists breathing rhythm in chest
Passes on sensory and motor info
And links cerebellum into the rest



[Begin brain stem]

(Medulla Oblongata)

Medulla Oblongata a connection
Between spinal cord and brain
Regulates heart rate and breathing
nuclei of CN 9 – 12 fame



START
HERE

NOTES: _____

