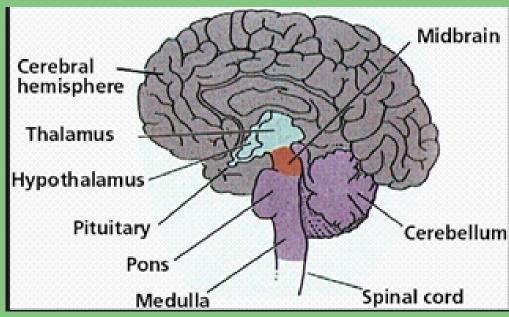
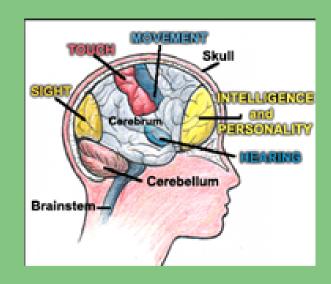


B A I





N S ! You all know what a "normal" brain can do.

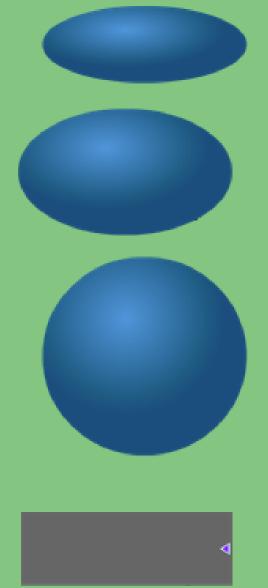
But,
What happens
if a brain is
NOT
"normal"?

What happens when it becomes damaged in some way? Hurt? Injured?

What words come to mind to describe this boy?







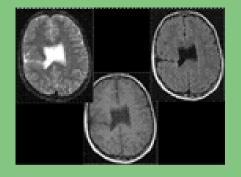
1

2.

3.

Schizencephaly "cleft brain"





Picture a cinnamon roll: How is a cinnamon roll made?

Dough is flattened and rolled up.

Well, your brain is made the same way.

It is a malformation in your cinnamon roll.
It was made wrong.
No worries in a cinnamon roll.
Big problems in a brain.

Problems depend on how big and where the cleft forms.

Cerebral Palsy

"garbage can term" brain damage causing motor difficulty



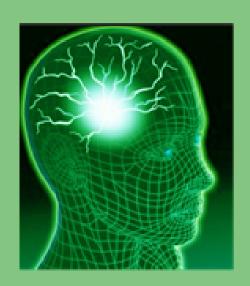
MOTOR?? WTHeck?

Like a car motor, which helps people MOVE, when a brain is damaged it doesn't move well.

No problem in a car, go get it fixed good as new. Big problems in a brain, WHICH CAN NEVER, NEVER, NEVER BE FIXED GOOD AS NEW

SPASTIC- tense, contracted muscles (most common type of CP). ATAXIC- poor sense of balance, often causing falls and stumbles TREMOR- uncontrollable shaking, interfering with coordination.

Difficulties depend on where and how much damage.



Epilepsy

Brain Signals run amok.



Seizures: electrical storms in the brain. (Well, not really. But that is what it can be compared to.)

How?

Brain signals run on neural pathways. They are the body's electrical wires. If a signal gets interrupted (like a squirrel in the junction box on Laketon Avenue), power goes out, or goes astray.

No problem in a junction box. Remove the squirrel, power is restored.

Big problem in a brain. No way to remove the squirrel, only, hopefully, to control him and hope he doesn't have more babies.