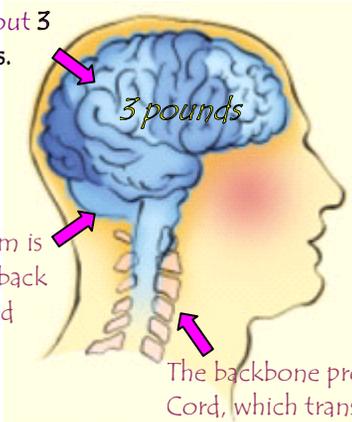


The Floating Brain

A child's brain weighs about 3 pounds.



The Cerebellum is always on the back of your head

The backbone protects the Spinal Cord, which transmits all the information from your body to your brain and back.

DID YOU KNOW?...

...That your brain is actually floating inside of your skull!!!

It floats in a fluid called CSF that helps protect the brain and make it feel lighter. Think of it as a big boat floating in the sea.

The total volume of CSF surrounding your brain and spine at any given time of the day is about 150 ml. That's about the same as a small glass of juice.

Every day, your body produces 400-500 ml. of CSF. That's almost a pint, just like the milk that you drink in school at lunchtime.

☞ CSF means Cerebro-Spinal Fluid



One of the billions of neurons of your brain

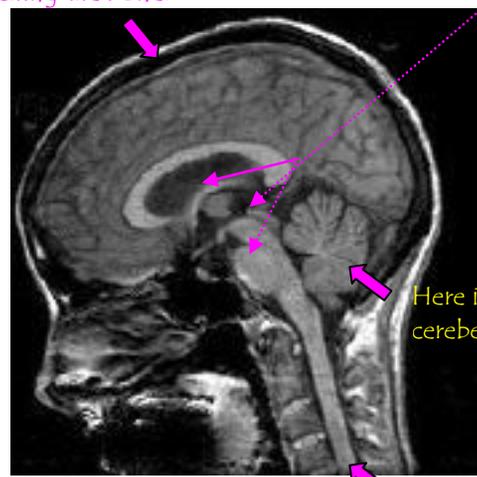
Here you can see how the brain really floats inside of the skull without touching the bone.

Can you see the many different structures inside of the brain? Did you really think that it was just a big blob of jello?

This is a real image from a brain taken using a technique called MRI. It uses magnetism to create pictures and 3D images of the brain and other organs of the body. ➡

The picture shows a brain as if you would see it if it were split in the middle. Imagine that you make a line running from the middle of your chin, to the middle of your nose, between your eyes, up your forehead and straight to the back of your neck.

Isn't it an **AWESOME** picture?



Here is that cerebellum again

Here is the Spinal Cord, very well protected by the backbone.

☞ MRI means Magnetic Resonance Imaging