

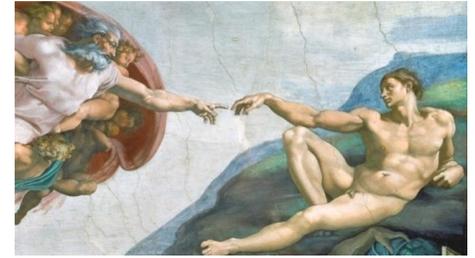
## When God had all creation in place, the stage was set for his ultimate creation:

### His 'MAGNUM OPUS'.

Read in first person, God speaking,

***"So I created man in my own image, in my personal image I created him; male and female created I them."*** (Genesis 1:26,27)

***And I formed man of the dust of the ground, and breathed into his nostrils the breath of life; and man became a living soul."*** (Genesis 2:7)



God breathed into us part of his spirit and this sets us humans apart from animals. We have the freedom to make decisions, either for good or to behave like animals, nevertheless the consequences of our decisions are unavoidable.

### The Ultimate 'Masterpiece' the reason for it all: MAN!

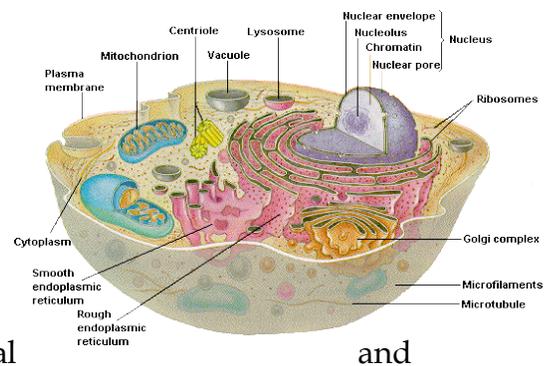
Let's just take a quick look at our physical body.

### THE HUMAN CELL

The human cell has a genome. It is amazing how many different proteins and other functions the genome contains. The genome has a complete set of DNA, which contains around 3.2 billion DNA base pairs. The genome is arranged into 23 pairs of chromosomes and is estimated to contain 20,000-25,000 genes, which pretty much determine our physical hereditary make-up.

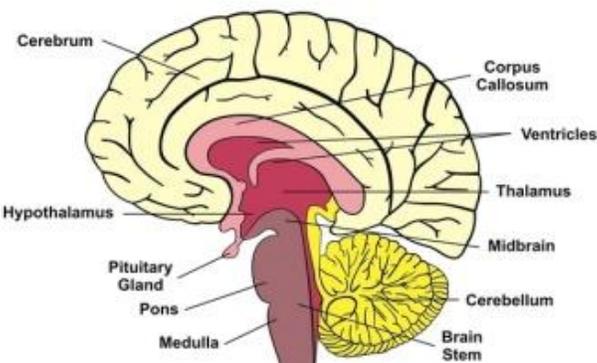
In 2012 scientist discovered that the human cell has around 4,000,000 switches connected to the organs and different parts of the body. Thus the human cell is far more complex than London or Mumbai and we consist of 37.2 trillion cells <sup>1</sup> all working together.

1. [www.smithsonianmag.com/smart.../there-are-37.2-trillion-cells](http://www.smithsonianmag.com/smart.../there-are-37.2-trillion-cells)



### OUR BRAINS

Neuroscientist Jeff Lichtman (MD, PhD, Prof.) lectured at Harvard that "if we try to **index our 1½ kg human brain we need several billion petabytes of data storage.**" (1 petabyte = 1million gigabytes)



What does that mean?

As of July 2013, the internet was approximately 5,000 petabytes. Google uses 200 terabytes of this or 0.04%. (07/2013 - D. Schilling)

Hence to attempt to index our brain, we need at least 2 billion petabytes, which equals **100 million times all the Google data, as of July, 2013.**

