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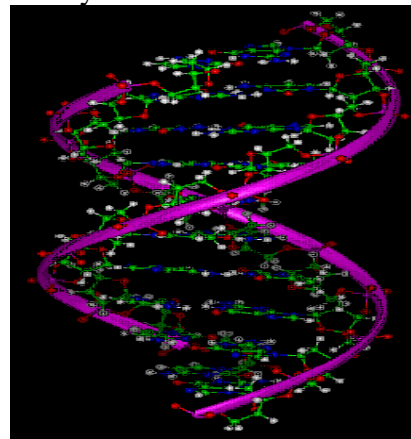
THE HUMAN GENOME PROJECT

In 1994, groups of scientists and scholars from around the globe created an organization called the Human Genome Project.

“The Human Genome Project is an effort by anthropologists, geneticists, doctors, and scholars from around the world to document the genetic variation of the human species worldwide. This scientific endeavor is designed to collect information on human genome variation to help us understand the genetic makeup of all of humanity and not just some of its parts. The information will also be used to learn about human biological history, the biological relationships among different human groups, and may be useful in understanding the causes of and determining the treatment of particular human diseases.”(<http://www.stanford.edu/group/morrinst/hgdp/faq.html>)

Basically, scientists were given the task to break down the population's genetic code into readable maps, where they could then view what genes created what traits and characteristics. With this information, scientists would then be able to cure disease, create new medicine directed towards beating a certain illness, etc.

The project was originally intended to last for 15 years, but due to great progress made in the late 90's the final year of completion was set to be 2003. Remarkably, the scientists were able to map the entire human genome by June of 2000. For the last three years of the project, scientists have focused their attention on finding which genes promote susceptibility to certain disease (i.e. Cystic Fibrosis—chromosome 7).



- http://www.accessexcellence.org/AB/GG/dna_molecule.html
- <http://www.ucmp.berkeley.edu/glossary/gloss3/dna.html>
- http://www.imb-jena.de/image_library/DNA/DNA_models/B-DNA/bdna.html
- http://www.ornl.gov/TechResources/Human_Genome/
- <http://www.ncbi.nlm.nih.gov/genemap99/page.cgi?F=MapProgress.html>
- <http://www.stanford.edu/group/morrinst/hgdp/faq.html>
- <http://www.ncbi.nlm.nih.gov/cgi-bin/SCIENCE96/genelist>
- http://www.ornl.gov/TechResources/Human_Genome/posters/chromosome/