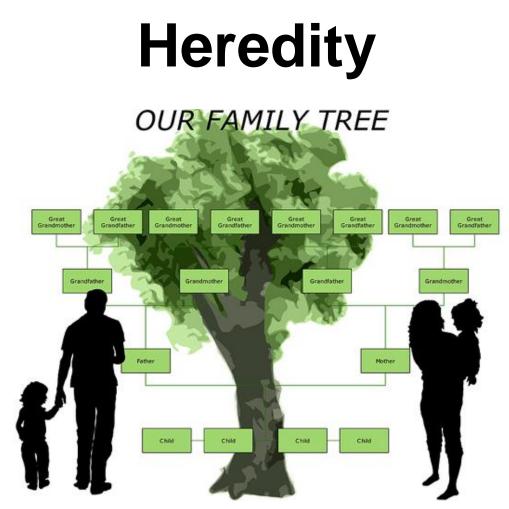
Heredity

Picture Vocabulary

Organisms and Environments

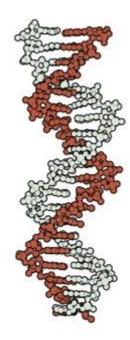




The transfer of genetic information from parent to offspring.



DNA (deoxyribonucleic acid)

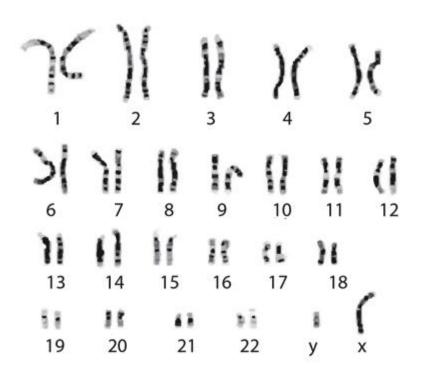


Contains information that forms the hereditary material of all cells.



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Chromosome

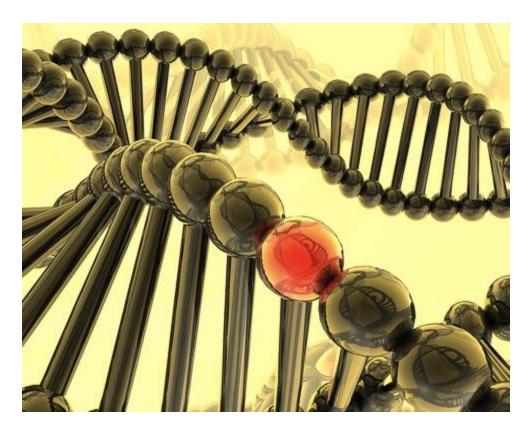


A single, highly organized and structured piece of DNA.



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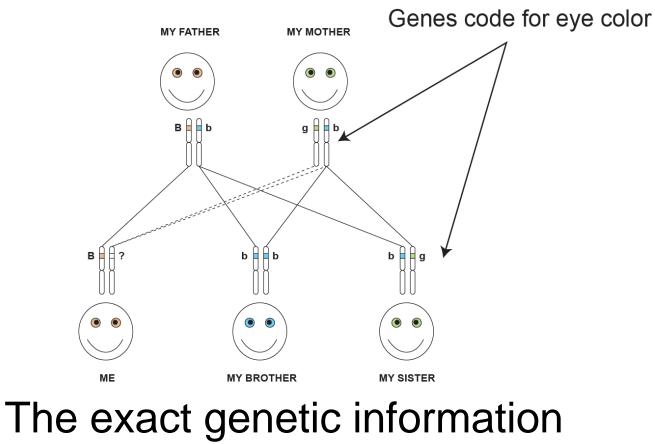
Genes



The basic physical and functional unit of heredity made up of DNA.



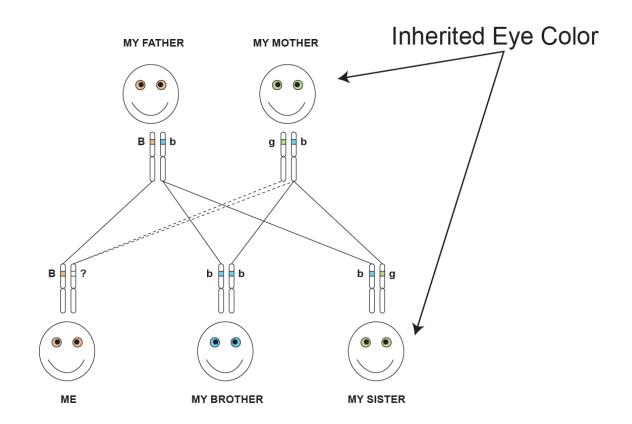
Genotype



carried by a single individual.



Phenotype



The physical appearance of an organism.



Trait

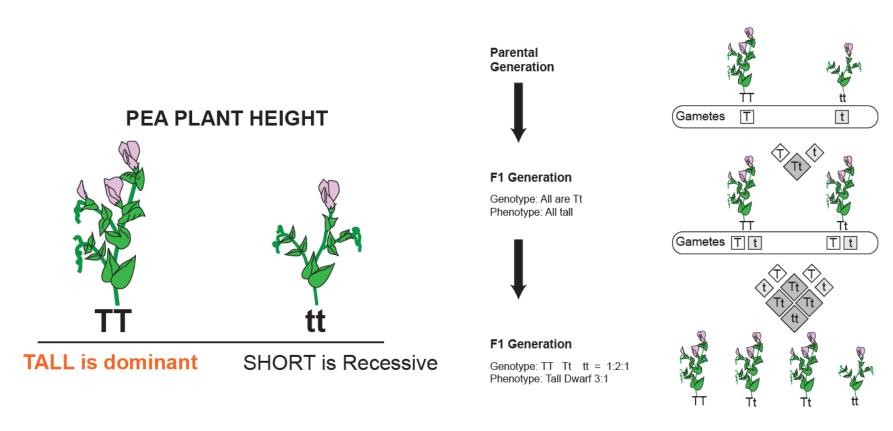


A characteristic of an organism; can be genetic or acquired.



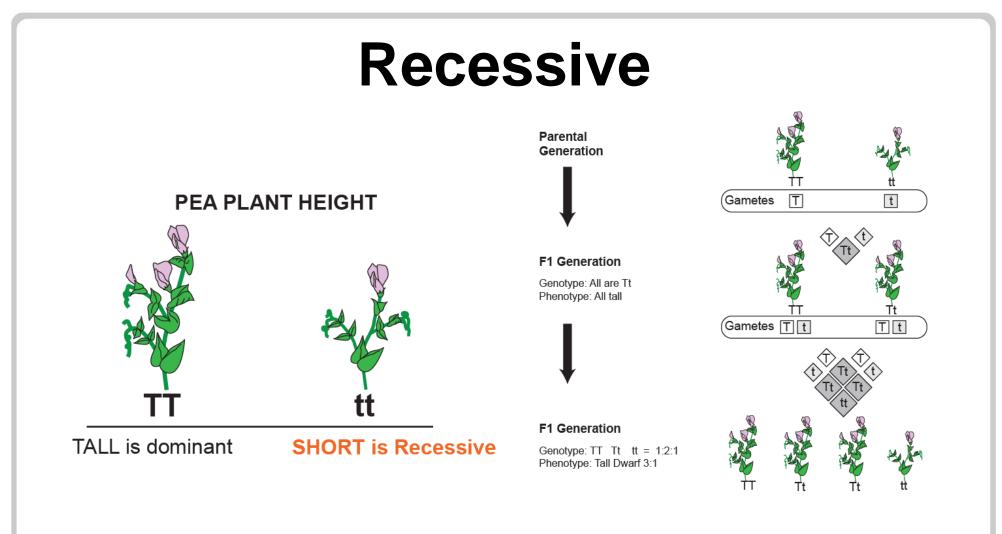
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Dominant



An allele that is always expressed.





An allele that is only expressed if there is no different allele present.

