



How long ago did humans become humans?

Evolution and Inheritance

Year 6

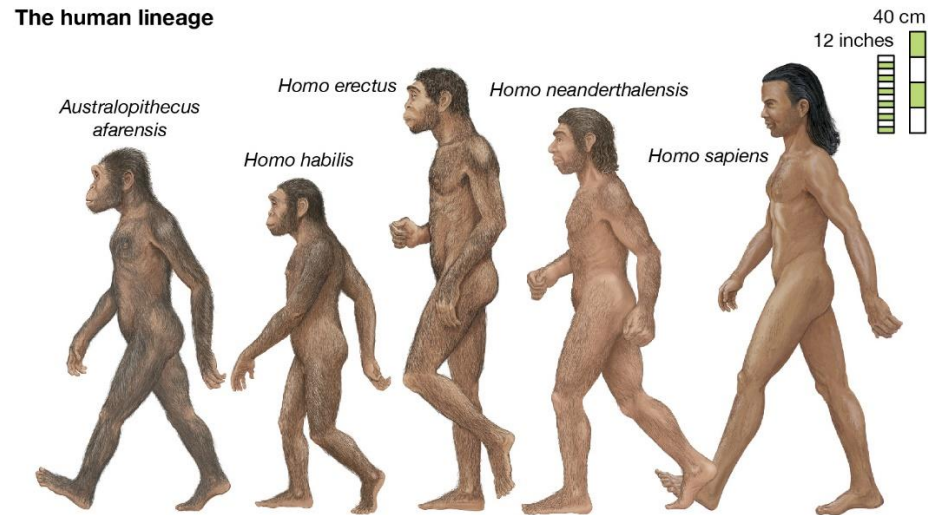
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Key vocabulary

1) adaption	Any change in structure or behaviour of a species which helps it to become better fitted to survive and reproduce .	8) generation	All the people of about the same age within a society or within a particular family.
2) evolution	Change in the gene pool from generation to generation by mutation and natural selection.	9) survival	Something continuing to live or exist.
3) extinct	Not now existing,	10) variation	Differences between cells, individual organisms and groups of organisms of any species. Caused either by genetic differences or by effect of environmental factors .
4) inheritance	The genetic characters transmitted from parent to offspring .	11) Charles Darwin (1809- 182)	He was known for his theory of evolution . He went travelling and came up with the idea of natural selection (the strongest survive and evolve).
5) species	A group of closely related organisms that are very similar to each other and are usually capable of producing offspring .	12) selective breeding	Selective breeding is when humans choose which animals or plants breed together. There are many reasons for this, ranging from useful to attractive.
6) characteristics	A feature/quality belonging to a person or thing. This identifies them.	13) natural selection	The process through which populations of living organisms adapt and change.
7) environment	Conditions that surround an organism(s) as well as external conditions that affect an individual or community.	14) genes	This carries the information that determines your traits, which are features or characteristics that are passed on to you — or inherited — from your parents.

Scientific skill- gathering and recording data
Questioning and concluding
Predicting

The human lineage



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