



Australopithecus sp.

- Possibly the earliest obligate bipeds and member of the Hominini tribe
- One of the australopith species, it is believed, became the Homo genus in Africa, about two million years ago

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Homo habilis

- Name literally means 'handy man'
- Possibly the earliest Homo species
- One of the first hominins to master stone tool technology

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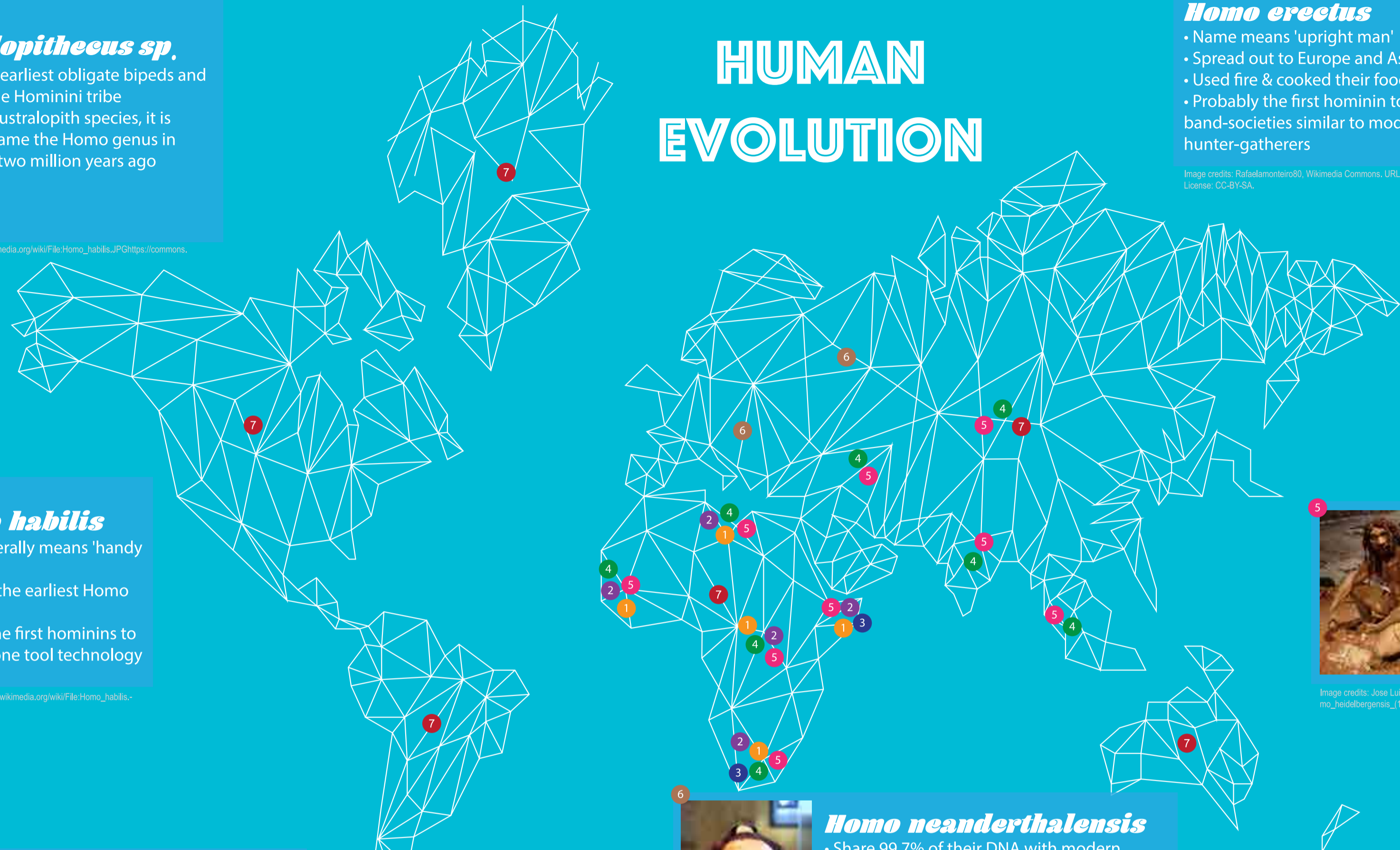


Homo ergaster

- Name means 'workman'
- Used diverse and sophisticated stone tools such as bifacial axes
- Perhaps the first Homo species to move out of Africa

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HUMAN EVOLUTION



Homo erectus

- Name means 'upright man'
- Spread out to Europe and Asia
- Used fire & cooked their food
- Probably the first hominin to live in band-societies similar to modern hunter-gatherers

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Homo heidelbergensis

- Shares features with *Homo erectus*
- Believed to have evolved into Neanderthals

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Homo neanderthalensis

- Share 99.7% of their DNA with modern humans
- Were apex hunters, built dwellings and lived in small groups
- Believed to have used art and adornment and were capable of symbolic thought

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Genus/ Species	Temporal Range (KYA *)	Habitat	Adult Height	Adult Mass	Cranial Capacity (cm ³)	Key Fossil Records in
1. <i>Australopithecus sp.</i>	3,900 - 2,900	Africa	120 cm (4 ft)	28 - 40 kg (60 - 90 lb)	450	Ethiopia (Lucy)
2. <i>Homo habilis</i>	2,100 - 1,500	Africa	110 - 140 cm (4 ft 6 in)	33 - 55 kg (73 - 121 lb)	510 - 660	Tanzania
3. <i>Homo ergaster</i>	1,900 - 1,400	Eastern & Southern Africa	160 cm (5 ft 3 in)	55 - 60 kg (120 - 130 lb)	700 - 900	Kenya (Turkana Boy)
4. <i>Homo erectus</i>	1,900 - 70	Africa, Eurasia (Java, China, India, Caucasus)	178 cm (5 ft 10 in)	60 kg (130 lb)	850 (early) - 1,100 (late)	China (Peking Man)
5. <i>Homo heidelbergensis</i>	700 - 300	Africa, Eurasia	175 cm (5 ft 9 in)	62 kg (136 lb)	1,100 - 1,400	Atapuerca Mountains, Spain
6. <i>Homo neanderthalensis</i>	350 - 40	Europe, Western Asia	170 cm (5 ft 7 in)	55 - 70 kg (121 - 154 lb) (heavily built)	1,200 - 1,800	Germany
7. <i>Homo sapiens</i>	200	Worldwide	150 - 190 cm (5 ft 7 in - 6 ft 3 in)	50 - 100 kg (110 - 220 lb)	1,300 - 1,500	

* kilo years ago. 3,900 KYA is thus 3.9 million years ago

Credit: Table adapted from https://en.wikipedia.org/wiki/Human_evolution