**Culture**

*Homo Habilis/Australopithecines*

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| **Culture** | | |
| Food | Generalised diet – maybe some meat – lead to increased brain size | |
| Tools | **Oldowan** stone tool kit (2.6 – 1.7 mya)   * Cores, flakes, hammers, choppers, scrapers, spheroids, polyhedrons * Pebble stone tools | Uses – cutting and scraping meat of prey |

*Homo Erectus*

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| **Culture** | | |
| Food | Generalised Diet – some meat; **first hunters** (possible cannibalism) | |
| Fire | Harden spears and burning animal bones | |
| Speech | First form of speech production due to Broca’s and Wernicke’s area | |
| Cognition | Development in hunting technique which indicates **thinking** and **communication** | |
| Shelter | Control fire so could move to colder climates | |
| Art | Possible rituals and sculpting | |
| Tools | **Acheulian** (1.7 mya – 200 000 ya)   * Hand axes = **tear drop shape**, cleavers, picks and cores * Cattleman – increased dispersal of species * Use of fire   -remain active at night  -cooking with fire  -make better weapons and tools  -protection from predators  -warmth for themslves | Uses – cooking, warmth, protection, constructing shelter, hunting, killing animals |

*Homo Neanderthalensis*

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| **Culture** | | |
| Food | Generalised diet – reliance on meat (some evidence of cannibalism) | |
| Fire | Extensive use – heaths common | |
| Shelter | Extensive use of caves; clothing inferred | |
| Art | Clothing and needles; buttons; ivory beads, evidence of bone flute and necklace, cave paintings (pass on knowledge or invoke animal spirits for luck during hunting) | |
| Religion | Death awareness: Buried the dead:   * Bodies with flowers, food, tools, medicinal plants, ochre pigment, animal bones, complex rituals and beliefs * Buried with body aligned east-west with head facing south (creates closer spiritual bonds within the group, leading to better cooperation and group cohesion) * **First species that buried their dead, therefore they believe in an after life**   Looked after sick and injured; able to offer things for/to the clan other than physical work | |
| Tools | **Mousterian Tools** (200000 – 35 000 ya)   * **Stone flakes** = enabled those living in colder climates to make clothes * **Axes** = with wooden handles * **Scraping tools** = for preparing animal hides have been found at Neanderthal sites * **Flint** became a preferred material to produce stone stools * **Levallois** method involved core and striking off a large oval flake | Uses - Hunting, protection, making clothing, carvings.  Cutting, scraping, piercing and gouging |

*Homo sapiens*

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| **Culture** | | |
| Food | Generalised diet – omnivorous | |
| Shelter | Extensive use of caves with development of tents/huts   * caves with hearths, limestone, mammoth bones * tents made of mammoth bones with skins | |
| Art | Modern language (6000 ya) – finger painting in limestone (24 000 ya)  Figurines, pendants, shells, needles  Symbols, flutes and paintings in caves (30 000ya) | |
| Agricultural evolution/Neolithic revolution | **Fertile crescent** running from Egypt to the Persian Gulf (10000 ya)   * cattle, goats, sheep and pigs all have their origins as farmed animals here * **7000** years ago, agriculture became established in China | |
| Religion | Burials, cremations (with tools, weapons, organs; idols worships) – last 10 000 yrs | |
| Cognition | * Can create artefacts and images with symbolic meanings as a means of communication | |
| Tools | **Aurignacian** (40 000 – 26 000 ya) – upper paleolithic   * Scrapers, blades, points, knives, burins, bone points, ivory pendants * **Blade tools** | Uses - Fishing, hunting, protection, building shelters, making clothing, harvesting |
| **Solutrean** (22 000 – 19 000 ya)   * Innovations in design of blades and points * **Laurel leaf points blade** |
| **Magdalenian** (18 000 – 12 000 ya)   * Increase in needles, fishhooks, harpoons, snow shoes, nets, weights, bows and arrows and atlas (spear throwers) * **Bone and antler tools** * **Use of burin to shape bone, antler and ivory into tools** |