



750 CMS

1000 CMS

1330 CMS

HOMO "HANDY MAN" HABILIS
2,500,000 MYA - 2,000,000 MYA
EAST AFRICAN RIFT VALLEY

BIPEDALISM
NIMBLE FINGERS
SMALLER FACE
LARGER CRANIUM
SMALLER, THICKLY ENAMELED TEETH

GEOGRAPHY: WOODLANDS ON WESTERN SLOPE,
MTS BLOCKED SEASONAL RAINFALL TO THE WEST,
SAVANNAH FORMED

HOMO "UPRIGHT MAN" ERECTUS
2,000,000 - 53,000 YA

BODY: INCREASED SKULL SIZE AND LEG LENGTH

CLIMATE: BRUTALLY COLD, ICE SHEETS

MULTIREGION MODEL- GROUPS IN DIFFERENT AREAS FACED DIFFERENT SELECTION PRESSEURES AMD ADAPTED INTO RACES

2M- 500,000 YA: WALKED FROM AFRICA INTO EUROPE AND CHINA IN WAVES
SOME LIVED IN SE ASIA 53K-37K

1.8 MYA: 1ST MIGRATION OUT OF AFRICA INTO ASIA

1.5 ~ 1MYA: MIGRATION INTO EUROPE

300,000 YA: GEMINGA SUPERNOVA

2 MYA - 10,000 YA: MOST RECENT ICE AGE

HOMO SAPIENS SAPIENS
200,000 YA - PRESENT

MODERN HUMANS MOVED FROM CENTRAL ASIA
ALONG INDIA'S COAST INTO SE ASIA AND CHINA,
THEN SIBERIA AND AMERICAS

140,000 YA: LONG DISTANCE TRADE

72,000 YA: CLOTHING AND JEWELRY

60,000 YA: 2ND WAVE OF MIGRATION FROM AFRICA

40,000 YA: CULTURE BECAME IMMENSE PART OF
HUMAN EVOLUTION- DEvised CULTURAL MEANS
TO DEAL WITH ENVIRONMENT TO MOVE RAPIDLY
THROUGHOUT THE WORLD
ART REFLECTS HUNTING HERITAGE

40,000 - 12,000 YA: MIGRATION TO AUSTRALIA FROM
SE ASIA, NORTH AMERICA FROM NE ASIA

25,000 - 10,000 YA: MOST RECENT GLACIATION
(NORTHERN U.S.)

TECH- SIMPLE
STONE TOOLS
VOLCANIC ROCK
SHARPENED FOR
HUNTING AND
BUTCHERING

SCAVENGER-MEAT
SEASONAL: PLANTS/
INSECTS...
PLANNED FOOD
GATHERING &
STORAGE TO LAST
WINTER

TECH: FIRE, FUR
CREATIVE TOOL
MAKER- COMPLEX
STONE TOOLS,
HAND AXES

CULTURAL LIFT-OFF
SOCIAL
ORGANIZATION AND
COMMUNICATION

500,000 YA:
PURPOSE BUILT
SHELTERS

400,000 YA:
COOKING

280,000 YA:
COMPLEX
STONE
BLADES,
GRINDING
STONES

35,000 YA:
CAVE ART

10,000 YA:
AGRICULTURE
& PERMANENT
SETTLEMENTS

5500 YA:
BRONZE
AGE

50,000 YA: "UPPER
PALEOLITHIC REVOLU-
TION"- SUDDEN BEHAVIOR
MODERNITY
COMPLEX HUNTING
TECHNIQUES
ORGANIZATION OF LIVING
SPACE, RITUALS

COMPLEX
LANGUAGE

5000 YA:
WRITING

SMALLER TEETH
& FACIAL BONES
HIGH ROUND
SKULL
CHIN

200,000 - 30,000 YA:
HOMO SAPIENS
NEANDERTALENSIS
EXTINCTION AT
ARRIVAL OF MODERN
HUMANS