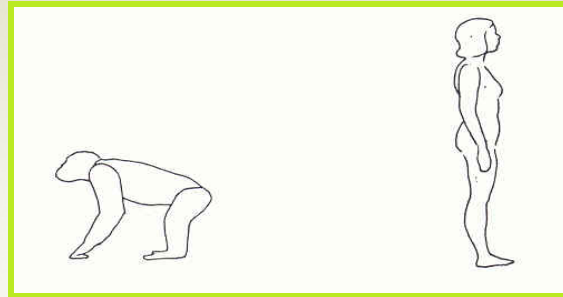




Chimpanzee Research, Education and Enrichment

PHYSICAL CHARACTERISTICS



Head:

Brain Increasingly globe shaped, enlarged in region of cerebrum and visual cortex, lacking prominent bony crests and ridges.

Eyes Stereoscopic – facing forward
Completely closed bony orbits
Color vision – cones in retina

Teeth Three types (incisor, canine, molar)

Face Muzzle moves below rather than in front of the brain
Reduction of dependence on scent

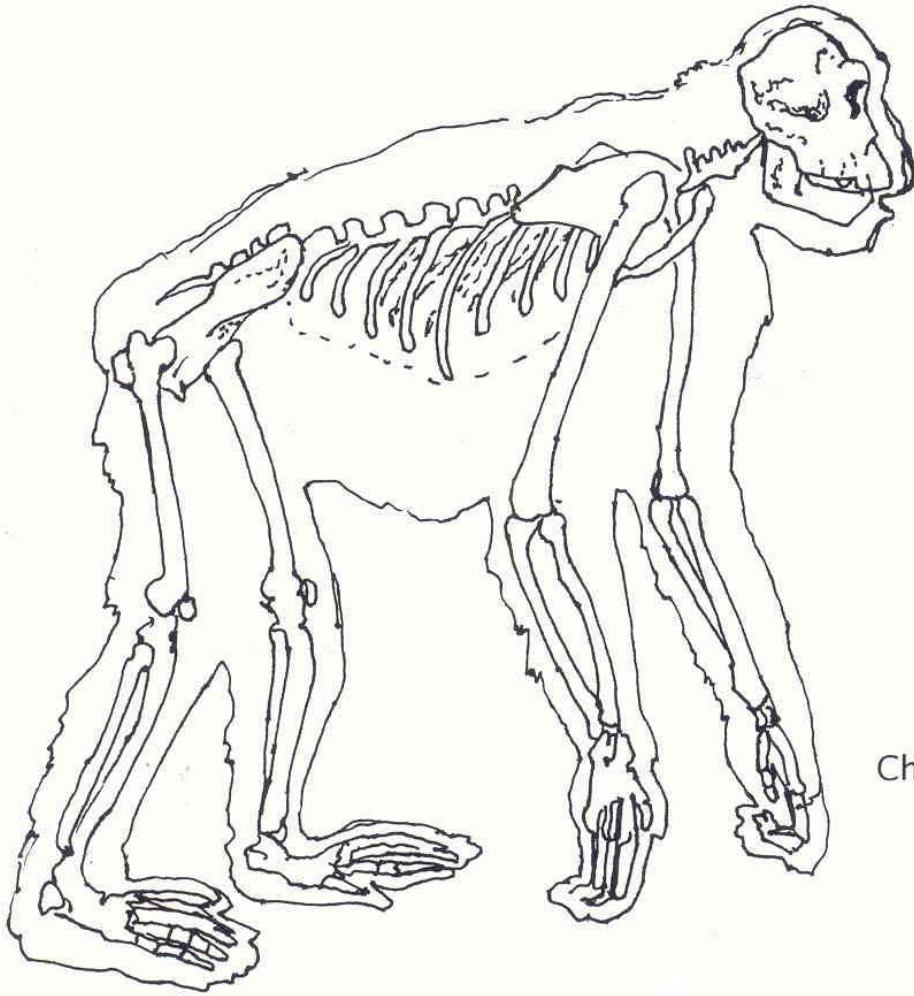
Hands:

Five digit grasping hand and foot
Nails, sensitive pads for grasping
Thumb and big toe separate from fingers

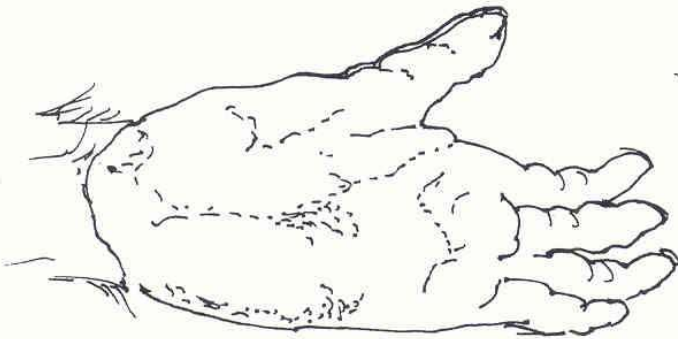
Body:

Anatomy for upright posture
Skull base under brain
Vertebrae – 5 types – shape changes
Pelvis – rotates
Limbs – modified for various locomotor forms

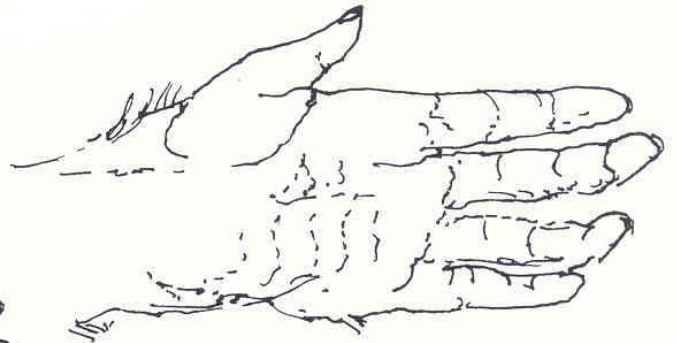
Color-in



Chimpanzee skeleton



Chimpanzee foot



Chimpanzee hand