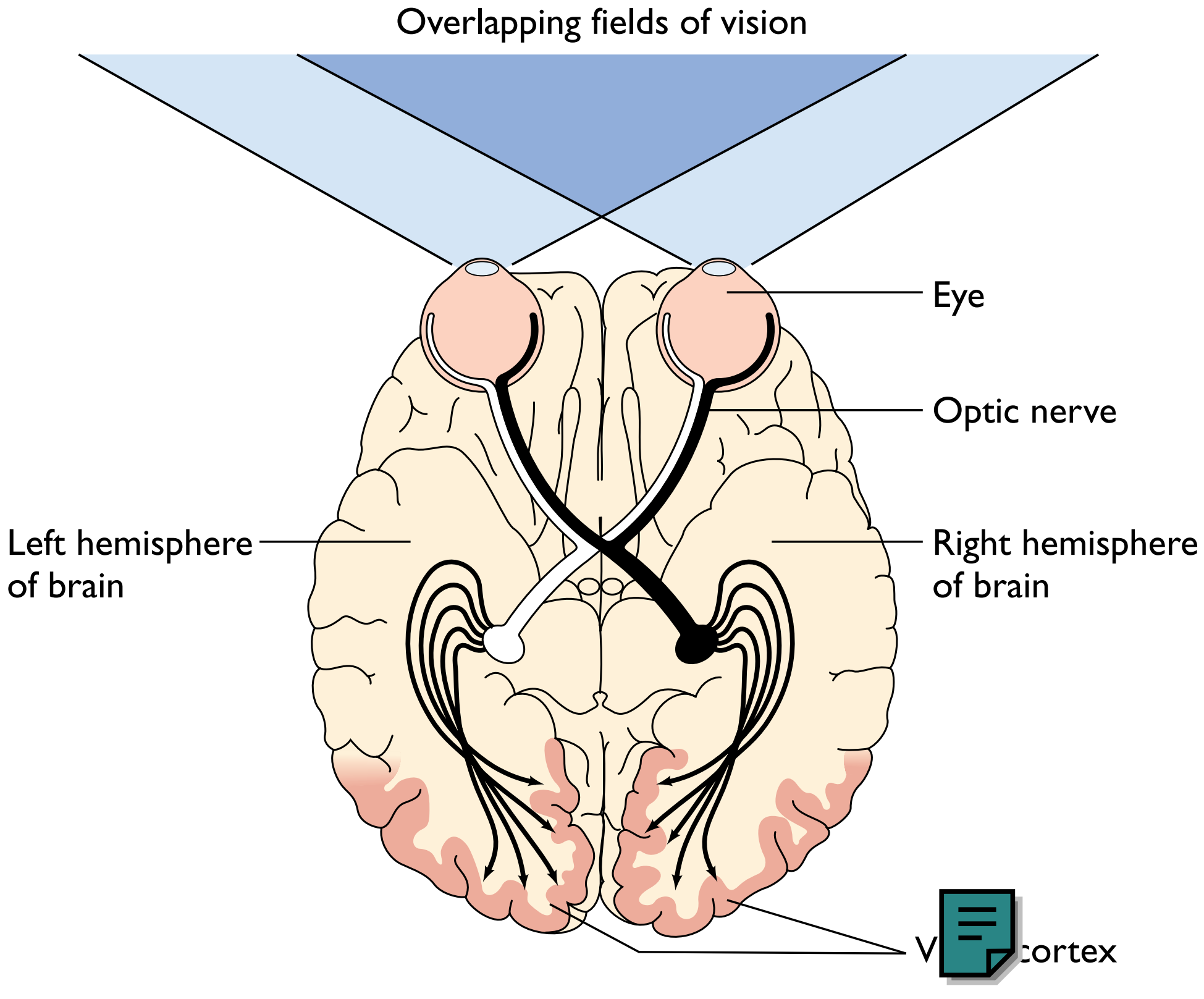
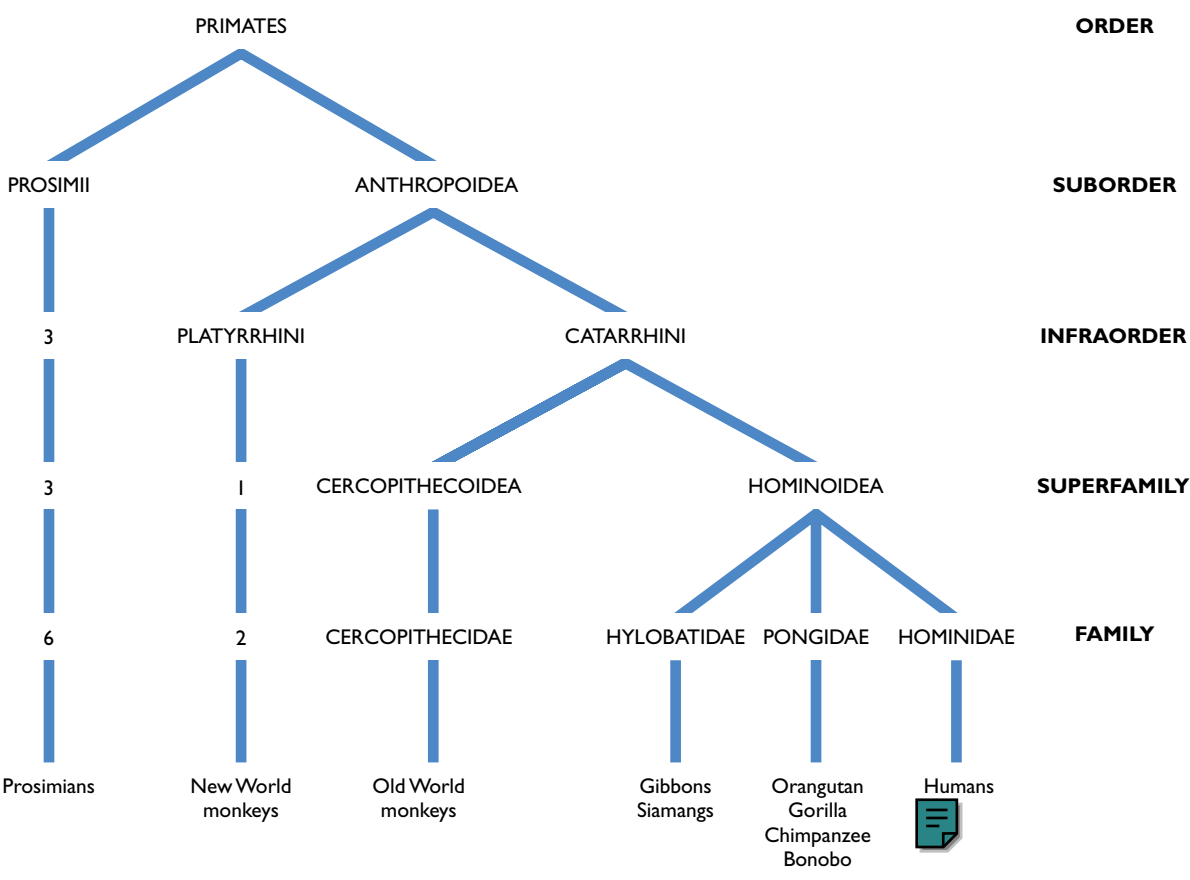
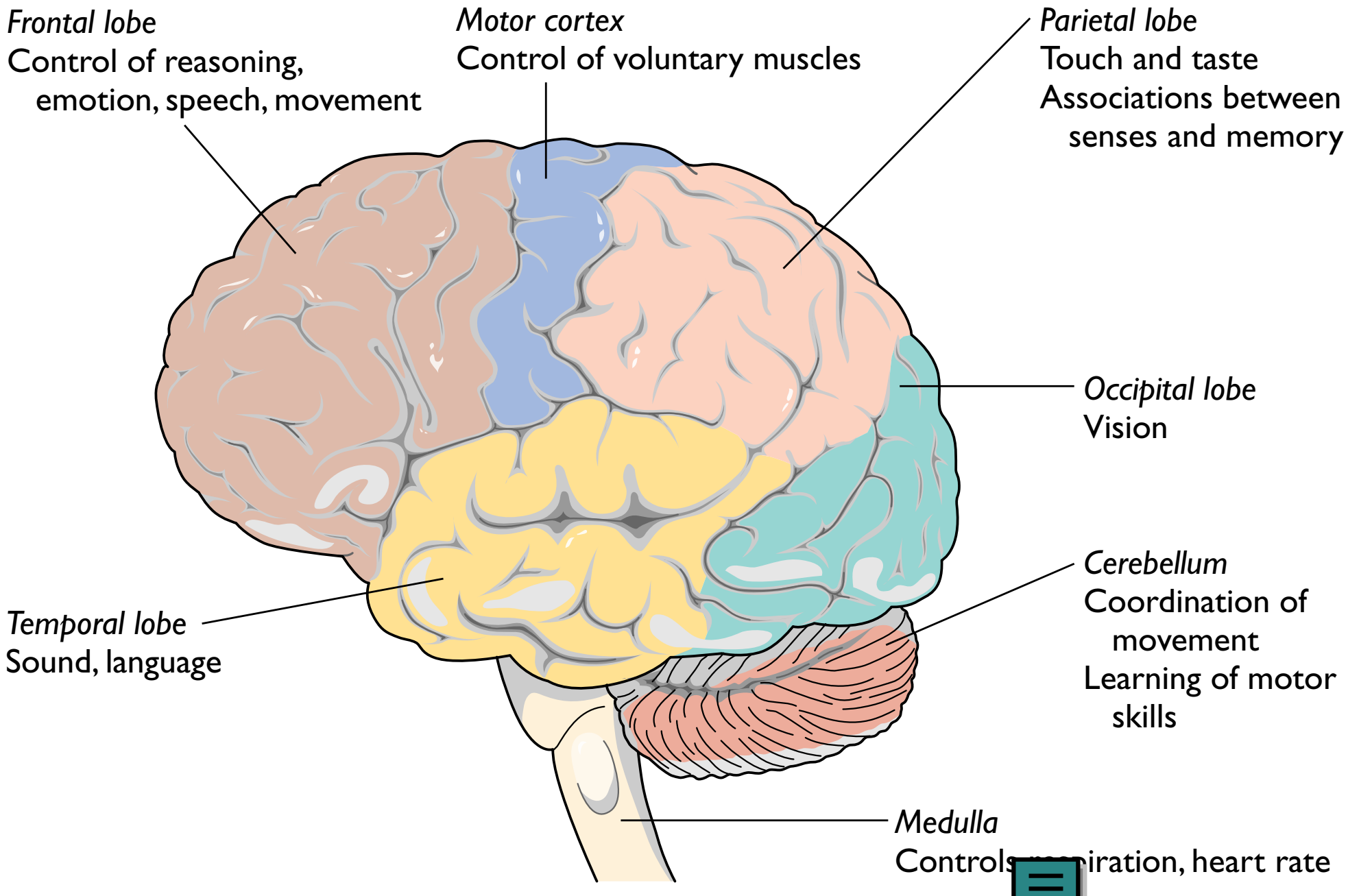
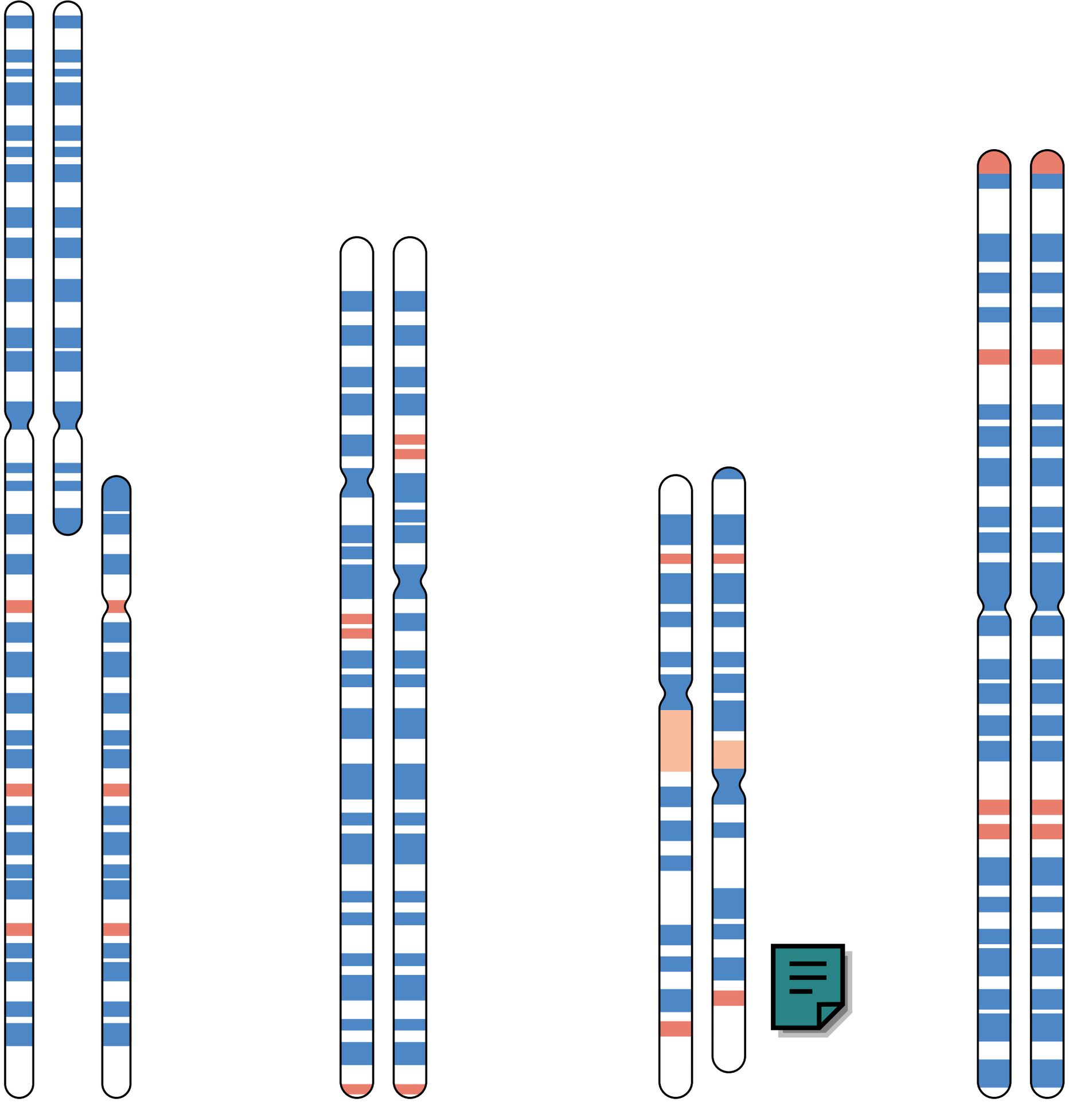
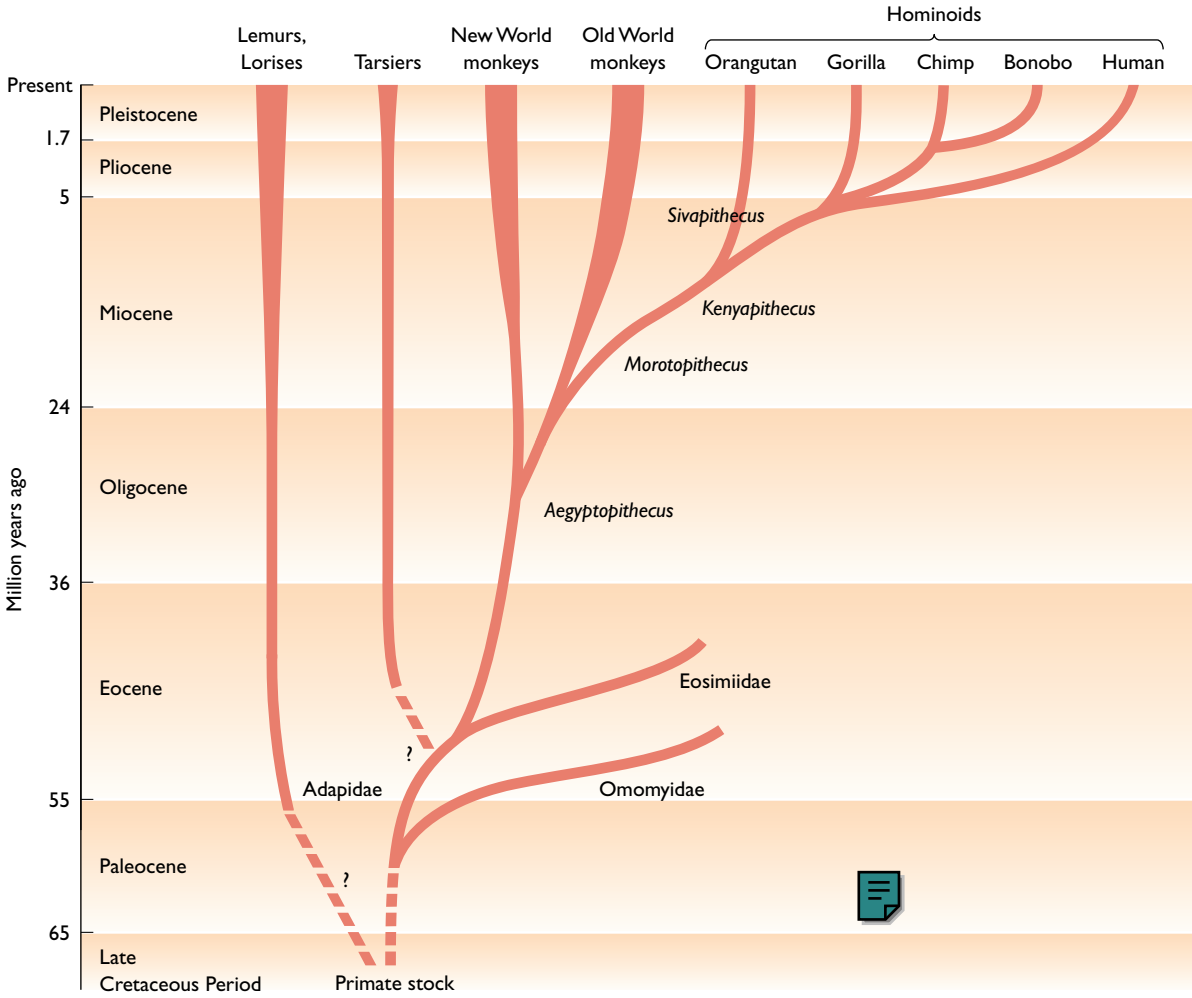
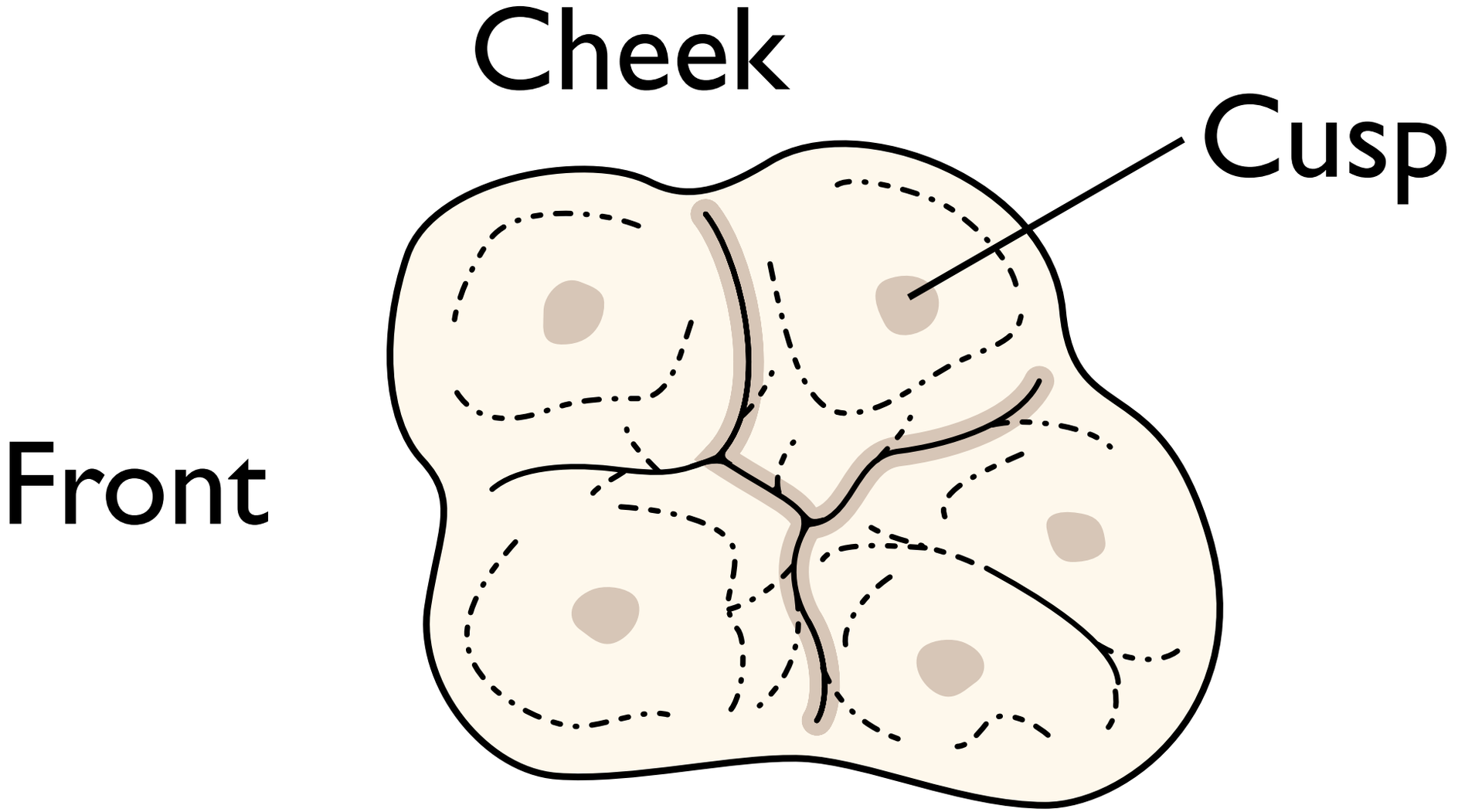
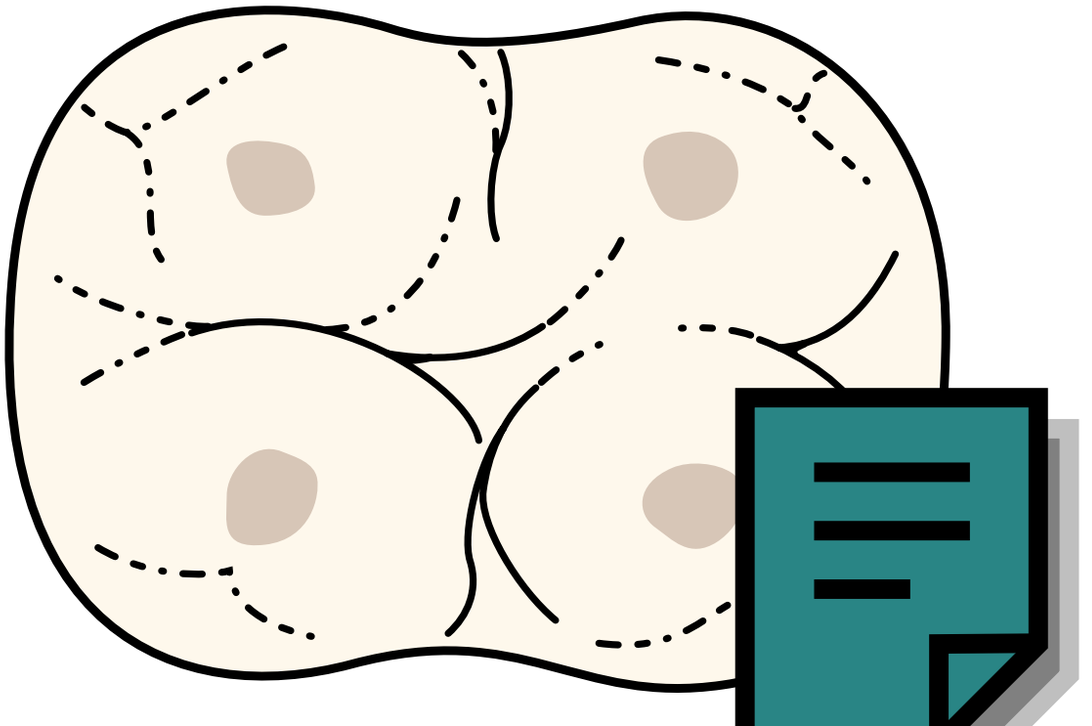

Overlapping fields of vision
Eye
Optic nerve
Left hemisphere of brain
Right hemisphere of brain
V cortex


PRIMATES
ORDER
PROSIMII
ANTHROPOIDEA
SUBORDER
3
PLATYRRHINI
CATARRHINI
INFRAORDER
3
1
CERCOPITHECOIDEA
HOMINOIDEA
SUPERFAMILY
6
2
CERCOPITHECIDAE
HYLOBATIDAE
PONGIDAE
HOMINIDAE
FAMILY
Prosimians
New World monkeys
Old World monkeys
Gibbons Siamangs
Orangutan Gorilla Chimpanzee Bonobo
Humans


Frontal lobe
Control of reasoning, emotion, speech, movement
Motor cortex
Control of voluntary muscles
Parietal lobe
Touch and taste
Associations between senses and memory
Occipital lobe
Vision
Cerebellum
Coordination of movement
Learning of motor skills
Temporal lobe
Sound, language
Medulla
Controls respiration, heart rate




Lemurs, Lorises
Tarsiers
New World monkeys
Old World monkeys
Hominoids
Orangutan
Gorilla
Chimp
Bonobo
Human
Present
1.7
5
24
36
55
65
Million years ago
Pleistocene
Pliocene
Miocene
Oligocene
Eocene
Paleocene
Late Cretaceous Period
Sivapithecus
Kenyapithecus
Morotopithecus
Aegyptopithecus
Eosimiidae
Omomyidae
Adapidae
?
?
Primate stock


Cheek
Cusp
Front