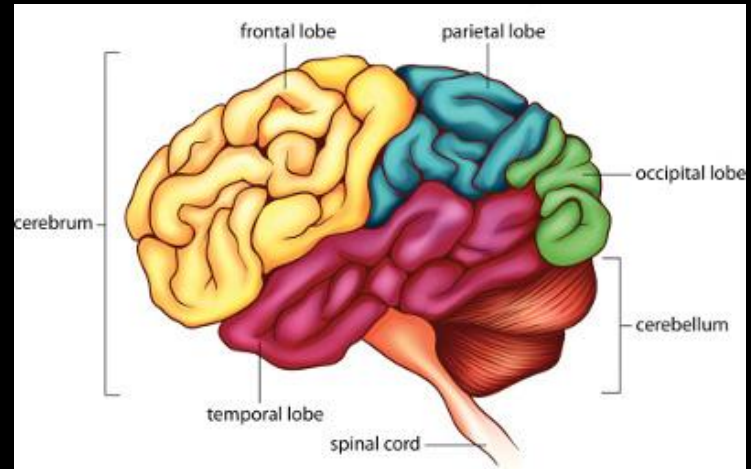
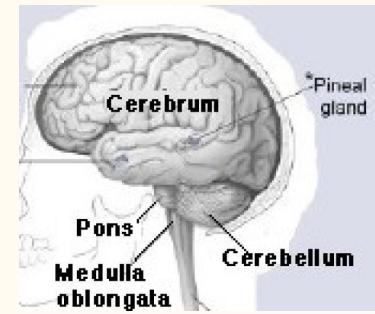


What Makes Us Human

By: Isabel Constantino



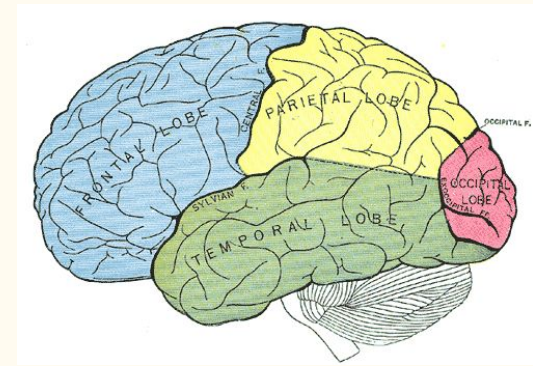
Introduction to the Cerebrum



- latest part of the brain to develop in evolutionary process
- Is responsible for:
 - intelligence
 - personality
 - thinking
 - producing and understanding language

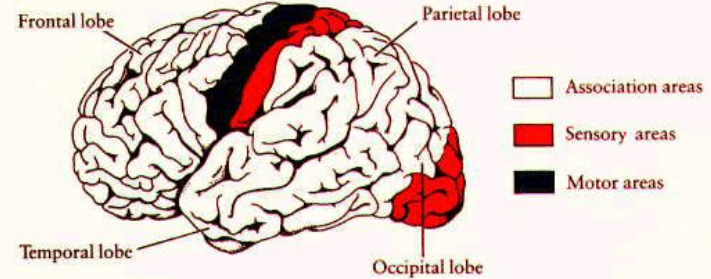
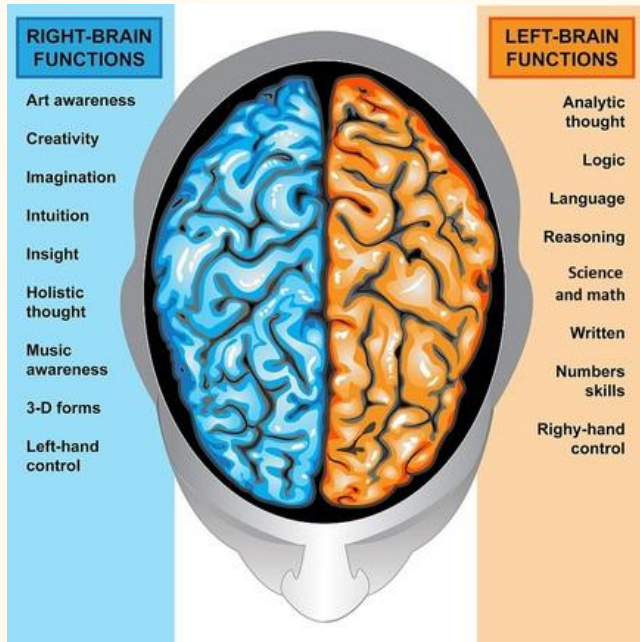
Characteristics of the Cerebrum

- Composed of four lobes
 - Frontal
 - voluntary movement, planning, personality and intelligence
 - Parietal
 - sensory information pertaining to taste, temperature, and touch
 - Temporal
 - auditory information
 - Occipital
 - visual information

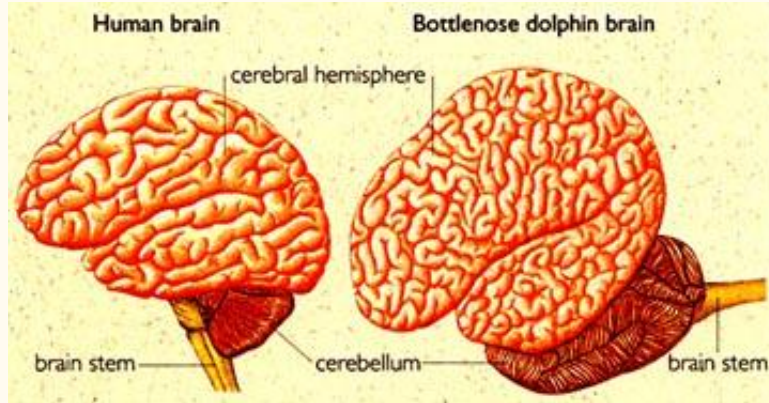


Characteristics of the Cerebrum (cont.)

- further divided into right and left hemispheres
- thought occurs in association cortex

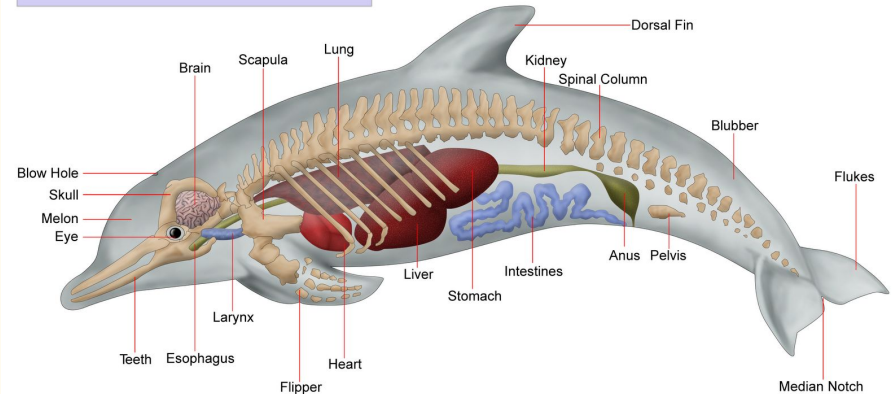


Human vs. Animal



- also have developed cerebrum
- are capable of thought and are self-aware
- evidence points to them also having developed language

ANATOMY OF A DOLPHIN (*Delphinidae*)



Conclusion

- It is both the complex thought that the human brain is capable of as well as the ability to carry out this ability for innovation that makes us human.

Sources

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