

EARTHWORM DISSECTION DIAGRAM

- 1. Mouth – takes in food from soil
- 2. Segments of Body – rings around body, body is segmented
- 3. Pharynx – throat, passes food from mouth to esophagus
- 4. Ventral Nerve Cord – like our spinal cord, carries nerve impulses
- 5. Ventral Blood Vessel – major blood vessel on belly side
- 6. Esophagus – carries food from pharynx to crop
- 7. Clitellum – forms slime capsule/cocoon during mating
- 8. Intestine – absorbs nutrients from food
- 9. Gizzard – crushes food with sand grains
- 10. Anus – expels waste
- 11. Crop – stores food
- 12. Dorsal Blood Vessel – major blood vessel on back side
- 13. Hearts/Aortic Arches – pump blood
- 14. Brain – major nerve centre

