

3. Describe the functions of each of the organs in your observations and label them on the student diagram handout. (The words are listed for you)

Crop, Mouth, Pharynx, Intestine, Gizzard, Anus, Esophagus, Pharyngeal Muscles

✓ Use your scissors to cut open the crop and the gizzard.

4. In which organ would you expect the contents to be more ground up?

5. How does the earthworm get oxygen required for cellular respiration and get rid of carbon dioxide?

Earthworm Checklist

Be sure that each of you can identify the following parts of the earthworm, take some time to quiz each other. Ask for help if you are not sure.

Structure

1. Prostomium
2. Clitellum
3. Seminal vesicles
4. Pharynx
5. Esophagus
6. Crop
7. Gizzard
8. Intestine
9. Aortic arches
10. Dorsal blood vessel
11. Ventral Nerve Cord

Conclusion

"Earthworms are very simple animals and should be placed very low on the developmental scale" Based on this lab do you agree or disagree with this statement? Give reasons for your answer