*Exploring Creation with Biology 2nd Edition*

2018 - 2019

**Module 12: Phylum Arthropoda**

## *For February 14th* Bring your dissecting kit to class.

Turn In: Module 11 test, Module 11 definitions, Module 11 study guide questions, Module 11 Summary, and write-up from Experiments 11.1, 11.2 , 11.3 (earthworm dissection). *Remember to use colored pencils for your illustrations.*

Reading Assignment: pages 361 - 375

Definitions: definitions **Exoskeleton** through **Gonad**

Study Guide: complete questions 2 – 11

Module Summary: See Appendix B on page 567, “Summary of Module # 12.” Complete questions 1-7 (Write out the entire sentence/paragraph and not just the answer).

Lab: Read through and be ready to do Exp. 12.1 (crayfish dissection). Visit the following crayfish websites before class on Thursday.

<http://www.youtube.com/watch?v=2cBGuEDxvNo>

http://www.youtube.com/watch?v=wSGEt1mY2OM

## *For February 21st* Bring your dissecting kit to class.

Reading Assignment: pages 376 - 389

Definitions: **Complete** **Metamorphosis** and **Incomplete metamorphosis**

Study Guide: complete questions 12- 20

Module Summary: See Appendix B on pages 567-568, “Summary of Module # 12.” Complete question 8 – 11 and identify the crayfish structures below. (Write out the entire sentence/paragraph and not just the answer).

Lab: Grasshopper dissection. Be sure and read over the ***Nasco*** dissection guide for the grasshopper which is found on our Biology website under “Lab Sheets”. Visit the following crayfish websites before class on Thursday.

<http://www.youtube.com/watch?v=wfQqk03joS4>

<http://www.youtube.com/watch?v=GYdPn8DCl8A>

Test: Take home test on **Module 12**

If you have any questions about the assignment, please feel free to contact me. Call or text 214-755-4993, or email [mrsthornetnpc@gmail.com](mailto:mrsthornetnpc@gmail.com)