

Unit: Ch 31 and 32 Invertebrates

Name: _____ **Period:** _____

Learning Objectives:

31

Summarize the evolutionary relationship of arthropods and annelids

Identify the three subphyla of arthropods

Describe the characteristics of arthropods

Describe how growth occurs in arthropods

Describe the characteristics of insects

Compare complete and incomplete metamorphosis

Compare millipedes and centipedes with insects

32

Compare the developmental pattern found in protostomes with that found in deuterostomes.

Describe the major characteristics of echinoderms.

Summarize how the sea star's water vascular system functions.

Describe the characteristics of chordates

Define the term invertebrate chordates

Compare tunicates and lancelets.

Bronze Layer Tasks Minimum Points: 50 Maximum Points: 68	Points Possible	Points Earned
Ch 31 and 32 Vocab Sheets	29	
Make flash cards (app or paper) for Ch 31 and 32 vocab words There are 29 look in green boxes on pages 701 and 721 for the list.	29	
VVWA Sheet for Vocab Words (each page worth 2 points, must do any 18)	36	
Make a Kahoot for fifteen of the vocab words from the Chapter	30	
Ch 32 Concept Map	9	

Silver Layer Tasks Minimum Points: 56 Maximum Points: 75	Points Possible	Points Earned
Arthropod and Insect Packet	31	
Ch 29 Quiz Review (you should do this if you are going to take the test)	16	
QAR (You can do one for each section.)*	14	
4 Square (You can do one for each section.)*	14	
Sum it Up (You can do one for each section.)*	14	
Ch 31 Test Prep (can only do 1 Test Prep)	45	
Ch 32 Test Prep (can only do 1 Test Prep)	38	

Must do ONE of stated (*) items.

Gold Layer Tasks – Minimum Points: 77 Maximum Points: 105	Points Possible	Points Earned
Insect Activity Slides * These are each worth 15 points. You must do at least 3 and EACH person must complete the online form. You can work with 1-2 partners.	45	
Current Events Article Review (use a site like science daily to complete.) You can do up to two of these but each must be about a different topic.	20	
Ch 31 and 32 Quiz	33	
Jeopardy Game This needs to be about content from Chapter 31 and 32 NOT JUST vocab. 50 points are for the 25 questions and answers. 5 points for the topics. 5 points for question creativity.	60	

Must do stated (*) item.

General Directions.

- You must complete all layers for UNIT to be complete.
- Each assignment will be graded so just because you did it doesn't mean you earn the maximum points.
- Due dates for each layer will be assigned for each class as needed.
- A final due date will be assigned for unit so we can begin the next unit.
- Assignments are to be uploaded to Google classroom to the correct layer.
- If you need help choosing the correct assignment for you, please tell me and I will help you.

Grading:

Grades will be entered in gradebook for each layer.

The minimum score is the lowest 74%C. The mxaimum score is 100%.