Name:

Date:

Classification and Insect

Tic-Tac-Toe Board

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| **Venn Diagram/** Create a **Venn Diagram** comparing and incomplete and complete metamorphosis. | **3D Model**Create a **3D** model of a insect of student’s choice and label major parts and the job or function of the part.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Reptile Research**Research a specific insect design a power-point about it. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Reptile Rap****Song/rap** must be put to a song of your choice and include a chorus, with several different verses explaining information about insects or classification.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Insect Collection**Student needs to correctly collect and identify at least 20 *different* insects. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Trading Cards**Create 5 trading cards about 5 different insects.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Quiz**Create a quiz and answer key over insects and classification.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Mini Beast**Create an imaginary insect. Student must type out answers about insect as well.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Children’s Book**Create a educational children’s book about insects and classification.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| --- | --- | --- |
| **Venn Diagram*** Done on paper and take up entire paper
* Title for entire diagram and title for each section
* 10 items in each section highlighting major similarities and differences
* Color and a picture of an insect illustrating as an example of each type of metamorphosis (complete and incomplete)
* Neatness
 | **3D Model**Model: at least 6” X 6” X 6”* Title card, name permanently written on model
* Parts clearly labeled and neatly written
* Define the role of each adaptation of the animal
* Information to be found over animal Habitat (where it is found in the world), reproduction, characteristics, diet (predators), and extra facts
 | **Research*** Must have common and scientific name
* Hand drawn picture
* Work cited
* Paragraphs: Habitat (where it is found in the world), reproduction, characteristics, diet and (predators), life cycle, and extra facts.
* All insect questions answered thoroughly in complete sentences

**Rough + final draft turned in or reduction in final grade** |
| **Song and Rap*** Must include 1 chorus, and 3 different verses put to a song of your choice
* Must song title and artist(s)
* Must be 2 minutes in length
* Words must be biologically accurate and make sense!
* Written words must be turned in and **neatly written**
* Must be performed either in class or outside of class
* Must be ORIGINAL.
 | **Collection*** 20 different insects for full points
* Carefully and **correctly** pin each one
* Correct spelling and grammar neatly written
* Labels can be created on a computer or neatly written on project.
 | **Trading Cards*** 5 cards done on card stock
* Printed of hand drawn picture in color
* Common name and scientific name on the front
* Information on back: Size, location found, predators, prey, characteristics, size
* Use Insect Questions for guidance in information to include on the back.
* 3’’ X 5” or bigger
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| **Quiz*** Must have at least 25 questions
* Variety of questions from *multiple choice, true false, short answer, completion*.
* Must also feature a short answer written response.
* Must be a blank quiz and one with an answer key
* Must have information from insects and classification (Linnaeus).
* Notes are needed to complete this assignment.
 | **Mini Beast*** Sketch of minibeast done in color with background well filled in with environment it can be found in.
* Insect must be realistic with parts found on other insects.
* Insect questions answered thoroughly in complete sentences
* Must have common and scientific name.
* Bonus points for creativity
 | **Children’s Book*** Must be **educational** and everything clearly explained
* Must have pictures on each page and neatly written or typed text
* Book must be 10 pages
* Have cover and title page
* Student’s name as author
* Must explain types of metamorphosis, classification of insects, parts of an insect, and types of insects.
 |

 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period:\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Insect Questions**

***Answer the following about your “mini beast” or insect in complete sentences***:

1. What is its common name?
	1. What is its scientific name? (*Latin*..that is hard to say or pronounce)

***G****enus*= upper case ***s****pecie*s= lower case

1. How does it move?
	1. How many legs does it have?
2. What colors or markings does your insect?
3. What parts of the world can you find your insect?
	1. Find a picture of the country it is found in and paste it in this document.
4. How does the insect protect itself?
5. What does it commonly eat?
	1. What commonly eats your insect?