

Daily Critter Journal Entry

1. What do you notice? _____

2. Has anything changed since your last observation? _____

3. Do your critters need any kind of care? Circle One: YES or NO
 - a. If you circled yes, what does it need? _____
4. Do you need to make adjustments to your design? Circle One: YES or NO
 - a. If you circled yes, what adjustments? _____
5. Draw pictures of what you see or take photos.



Life Cycle Research Sheet

Objective: Research the life cycle of a new organism and answer the questions below.

The Life cycle I am researching: _____

Stage 1	Illustration	Name of Stage: _____ Length of stage: _____ Interesting Fact: _____ _____ _____
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Stage 2	Illustration	Name of Stage: _____ Length of stage: _____ Interesting Fact: _____ _____ _____
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Stage 3	Illustration	Name of Stage: _____ Length of stage: _____ Interesting Fact: _____ _____ _____
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Stage 4	Illustration	Name of Stage: _____ Length of stage: _____ Interesting Fact: _____ _____ _____
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Stage 5	Illustration	Name of Stage: _____ Length of stage: _____ Interesting Fact: _____ _____ _____
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Using complete sentences, describe the stages of your organism's life cycle. _____

How does your organism change physically as it grows? _____

How does your organism's life cycle begin? _____

From what you know about your research, how can you explain the similarities between stages of life cycles for all organisms. _____

Using your research, explain why some organisms have different stages of life. _____

Life Cycle Comparison Rubric

Objective: Create a presentation that illustrates the different stages of a life cycle for familiar living things.

My assigned organism: Mealworms and .

Categories	4	3	2	1
Life Cycle Information	At least 7 accurate facts are presented about each organism. Each stage of the organism's life cycle is described.	5-6 accurate facts are presented about each organism. Most of the stages in the organism's life cycle are described.	3-4 accurate facts are presented about each organism. Fewer than half of the organism's life cycle are described.	Less than 3 accurate facts are presented about each organism. None of the organism's life cycle is described.
Vocabulary	All unit vocabulary was included. Extra relevant vocabulary was added.	Most of the unit vocabulary was used.	Some of the unit vocabulary was used.	Little to none of the unit vocabulary was used.
Images	All images are related to the topic and make it easier to understand. Each life cycle stage is illustrated.	All images are related to the topic and most make it easier to understand. Most of the life cycle stages are illustrated.	All pictures relate to the topic. Fewer than half of the life cycle stages are illustrated.	Pictures do not relate to the topic. None of the life cycle stages are illustrated
Labels	Parts of the life cycle are clearly and correctly labeled.	Most of the parts of the life cycle are clearly and correctly labeled.	Some of the parts of the life cycle are clearly and correctly labeled.	Parts of the life cycle are not labeled.
Knowledge Gained	Students can accurately answer all questions related to facts in the presentation.	Students can accurately answer most questions related to facts in the presentation.	Students can accurately answer some questions related to facts in the presentation.	Students are unable to answer questions related to facts in the presentation.