

Insect Restoration/Elimination Design

Now, you are ready to find a method to restore/eliminate the insects. It's better that you learn more about the insects' predators or weakness so you have more knowledge to protect or eliminate the insects.

1. What methods do you want to use to restore/eliminate the insects?

a insect eco-house or bug—house.

Others, specify the method you will use to restore or eliminate the insects.

2. Can your method be applied in one week? Why?

If not, It is highly recommended that you change your method to meet the time limit.

3. Please specify the reasons why you choose the above method.

4. Please write down the way you choose to collect your data. (For example, you can take notes after observation, take time-lapse photos or video-tape it.)

5. If you choose to design an eco-house or bug house, please sketch your prototype and write its functions.

_____’s House/Trap

The elements in the eco-house or bug house:

Example: _____: write the function of the element.

| Elements | Functions |
|----------|-----------|
| | |
| | |
| | |
| | |

Eco-house/Bug House Design Rubric

| | Not good | Fair | Excellent |
|--------------------|--|---|--|
| Content | You didn't include much information about the insect, and you didn't explain well. | You include most of the content about the insect and explained them well. | The content about insect is presented clearly and explained explicitly. |
| Feedback | You didn't watch or comment on others' works on site. | You only watched or commented on less than 2 works made by others on site. | You watched 3 other works on site and gave constructive comments and refined your own work accordingly. |
| Visual Aid | Visual aid is messy or unprepared. | Visual aid is not completely accessible to all audience members. Graphic is neat. | Visual aid is readable and attractive from all parts of the room. Graphic is clear and professional looking, enhancing the message in the worksheet. |
| Interaction | No comments are given to and no references are taken from others' work. | Some comments are given to and some references are taken from others' work. | Detailed comments are given to others' work and a lot of references are taken from others' work. |
| Originality | Others' ideas are used but not give them credit. | The design shows some original thoughts. | The design shows a large amount of original thought. Ideas are creative and inventive. |