

Build A Beetle: Post-Dissection Activity

Instructions: Refer to your “Build A Beetle: Pre-Dissection Activity” beetle drawing. With your new knowledge of beetle anatomy, answer the following questions.

1. What parts did you add to your beetle drawing that the beetle dissection did not have? Why did you add them?
2. Did you think the parts you mentioned in question 1 were important? Do other parts of the beetle perform the functions these parts would have performed? If yes, how?
3. What parts did you leave out of your beetle drawing that were in the beetle dissection?
4. Why are these parts important for the beetle to function?
5. You probably drew many of the same parts that you saw in the beetle dissection. Pick one that looks different than you expected. What did you expect this part to look like? How does the appearance of this part in the beetle dissection relate to its function in the beetle?