<table>
<thead>
<tr>
<th>Component</th>
<th>Level 0</th>
<th>Level 1</th>
<th>Level 2</th>
</tr>
</thead>
</table>
| Claim regarding structure and function argument | Claim is inaccurate  
Structure and function are related because animals are probably on a task and they might need a group. | Claim is accurate but incomplete.  
They have several parts which makes a structure and each part is helpful and needed. | Claim is accurate and complete.  
One way a function is related to a structure is that a function can be performed by a structure on the animal or a behavior that the animal does. |
| Scientific data that supports the claim. The data needs to be appropriate and sufficient to support the claim. | Evidence is not included or evidence does not match the claim.  
For example, the cages in class have animals that have what they need. | Provides appropriate, but insufficient evidence to support claim.  
A snail needs its shell for the protection. The fish needs gills to breathe, a mouth to eat, fins to swim and eyes to see. They each have something that is very useful and needed. | Provides appropriate and sufficient evidence to support claim.  
A frog has two webbed feet, a structure, to perform the function of moving. For getting food, a frog has a mouth, a structure that it uses to get food into its system. |
| A justification that links the claim and evidence and includes appropriate and sufficient scientific principles to defend the claim and evidence. | Does not provide reasoning, or only provides reasoning that does not link evidence to claim.  
For it to survive the creature must eat, breathe, protect, and find shelter. The animals we saw in class functioned by doing these things. | Repeats evidence and links it to the claim.  
May include some scientific principles, but not sufficient.  
For it to survive the creature must eat, breathe, protect, and find shelter. The animals we saw in class functioned by doing these things. | Provides accurate and complete reasoning that links evidence to claim.  
Includes appropriate and sufficient scientific principles.  
Structure is a natural or man-made object that is made to serve a certain task. One of the criteria the object must meet is that it must serve a purpose. If the object looks pretty, but does not do anything, it is not considered a structure.  
A function is something that every living thing does. Rocks do not perform functions. Therefore they are not living things. |