

Design an Animal

The diversity of organisms is staggering. All organisms have important characteristics that enable them to survive in their particular environments. Each animal must have certain adaptations, in terms of anatomy and behavior, that are suited to its environment in order to survive in that environment.

- 1. Select an environment from the following options;
a- desert
b- tropical rain forest
c- fresh water ponds
d- deep ocean*
- 2. Brainstorm within your group to determine the characteristics that an animal will need to survive in the environment your group has selected.*
- 3. Design your animal and make a sketch of it.*

- 4. Name your animal and classify it in the appropriate phylum.*
- 5. Make a model of your animal using colored clay and the other materials you have.*
- 8. Record the following points in your data table:
a- environment
b- animal's name
c- animal's phylum
d- animal's adaptations
e- animal's behavior*
- 9. Display your model to one other group. That group is to determine the environment of your group's animal. Your group is to determine the environment of the other group's animal as well. Record this information in your data table.*

<i>Environment</i>	
<i>Animal's name</i>	
<i>Animal's phylum</i>	
<i>Animal's adaptations</i>	
<i>Animal's behavior</i>	
<i>Environment determined for neighboring group's animal</i>	

Summary statement of your animal's survival ability and its adaptations.
