

**Name:**

**Habitat:**

### **DESIGNING A "PERFECT" ANIMAL**

Your job is to design a "perfect" animal to inhabit the environment assigned to you. Your design should include a drawing **and a written explanation of the "special adaptations" including specifically:**

- A. Where it lives in the environment.
- B. What it eats and how it obtains its food.
- C. How it defends itself.
- D. When it is active.
- E. How it reproduces including care of the young.
- F. What its body covering is like.
- G. Be sure to tell why your animal looks and acts like it does.

***Your written explanation should have each of the above parts clearly labeled!***

#### **Procedure**

1. Form groups as instructed.
2. Decide which group member will do each habitat. Unless you have written permission from your teacher, only one group member can work on each habitat.
3. Write down your list of who's doing what and take it to your teacher.
4. Do the assignment by yourself and bring it to class on the due date.

#### **HABITAT LIST:**

- Southern California Chaparral
- Lake Elsinore
- Southern California Desert
- Southern California Foothills

#### **Production Details**

- Use your creative ability.
- Your picture should be in color and include enough "background" that it is obvious in which habitat your animal lives.
- Be sure to address all 7 points above.
- Write a rough draft IN PENCIL or word-processor and read and revise that draft.
- **Your final draft should be written in pen or word-processed using as many pages as necessary.**
- Treat this assignment like an English writing assignment. Proofread your final draft to be sure that you have few, if any, errors in spelling or grammar.

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| <b>Standard: Biology 6a</b> |
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| <b>Academic Target:</b> Understand what biodiversity is and demonstrate that knowledge by inventing an organism for a specific habitat. |
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