

Name _____

Ceiling Cladogram Extension Assignment

You only have ONE of the following assignments—I have circled it for you.

Design a Title Page for our binder, complete with Team name, School Year (2006-07), and drawings. Your title page may be in color, but must be done in marker so that it will copy well.

How to read a cladogram: a *clear*, one-page description that includes the following:

- Basic definition and description of a cladogram
- Explanation of what nodes represent
- How to tell how an organism evolved through time
- How to tell an animal's closest relatives

Definition of Terms: A one-page glossary that defines the following terms:

- Adaptation
- Advanced Trait
- Branch
- Clade
- Cladistics
- Cladogram
- Common Ancestor
- Evolution
- Node
- Primitive Trait
- Trait

Tale of our New York Fieldwork: A one-page description of our fieldwork experience.

- How we prepared for the fieldwork
 - Learning about cladograms
 - Pre-Fieldwork Worksheet
- Description of the work we did at the museum that helped us make our cladogram
- Brief (1 paragraph) description of the rest of the museum and trip