

Animal project design worksheet

When scientists design investigations involving animals, they must not only think about the investigation itself, they must also think about the care of the animal before, during, and after the investigation. Scientists sometimes are required to take on the dual role of researcher and animal caregiver. With this in mind, use the prompts below to develop your project design. Keep in mind the requirements of the Institutional Animal Care and Use Committee.

1. Materials and procedures for housing the animal
 - a. Safety procedures to ensure safety of animal and people visiting the zoo
 - The importance of hand washing after handling the animals
2. Materials and procedures for animal care
 - a. Safety procedures to ensure safety of animal and handlers
3. Materials and procedures for the investigation
 - a. Identification of variables
 - Independent
 - Dependent
 - Controlled
 - Control group, if applicable
 - b. Procedures for setting up the investigation
 - Safety procedures
 - c. Procedures for conducting the investigation
 - Safety procedures
 - d. Procedures for care of the animal during the investigation
 - Safety procedures for animal and handlers
4. Plan for the animal after the investigation is concluded