

Name: _____

CASE

ASA Presentation Notes

Unit: _____ 3.1 _____

Lesson Name: _____ Guidelines for using animals in education

Presentation on: _____

Notes from Presentation:

Not intrusive-encouraged for all classes of organisms,

- Does not interfere with animal health, wellbeing, or cause discomfort.

Intrusive-Only when deemed appropriate

- Use plant if possible

- Use invertebrates with no nervous system

- Use vertebrates only when required and only under recommended conditions

Animal studies should only be conducted under careful, knowledge, and experienced supervision

Proper care for animals must be provided daily

- Nutritious food

- Clean, fresh water

- Clean, spacious housing

- Appropriate temp and lighting

Animals should be healthy and disease free

Vet. Care should be provided when needed

Report all injuries, allergies, or illnesses ASAP

Have a plan for the animal after labs are complete

No experiments that:

- Cause pain discomfort or interfere with the health or well-being of an animal

- Induce nutritional deficiencies or toxicities

- Expose animals to disease or injury causing agents.

- Experiments on avian embryos that might result in abnormal chicks that might experience pain or discomfort shall be terminated 72 hours prior to the expected date of hatching

- The eggs shall be destroyed to prevent inadvertent hatching

- Behavioral conditioning

 - NO aversive stimuli

 - NEVER withhold water

- Create plan for conducting experiments including Food withholding for as short of time possible, NEVER more than 24 hours.

- A hypotheses

- A summary of what is known

- A justification for the use of the species selected and consideration of why an alternative cannot be used

- A detailed description of the methods and procedures

ASA Reflection Page

List 5 key points that are important to remember from this presentation.

1. Animal care
2. Animal disposal
3. Reinforcement
4. Keep animals healthy

5. Have a plan before a experiment

List 3 ideas or concepts that this new information has in common with previous things learned.

1. NEVER withhold water

2. Food withholding for as short of time possible, NEVER more than 24 hours.

3. Animals should be healthy and disease free

List questions or ideas that remain unclear about the information presented that should be asked for clarity at the appropriate time.

How to dispose of a egg that hatched