

Name: _____

CASE

ASA Presentation Notes

Unit: 3

Lesson Name: 3.1 animal rights or animal wrongs

Presentation on: guidelines for using animals in education

Notes from Presentation:

Not Invasive: Encouraged for all classes of organisms

Invasive-only when deemed appropriate.-use plants if possible and invertebrates with no nervous system.

Use vertebrates and invertebrates with nervous systems only under specified conditions

Proper care for the animals must be provided. Animals should be healthy and disease free, veterinary care should be provided, students and teachers should report all injuries, allergies, or illnesses immediately

Have a plan for animals after labs are complete

No experiments that:

Cause pain or discomfort or interfere with the health or wellbeing of an animal

Induce nutrition deficiencies or toxicities

Expose animals to disease or injury causing agents

Experiments on avian embryos that might result in abnormal chicks must be terminated 72 hours before hatching. Eggs should be destroyed to prevent inadvertent hatching.

Behavioral conditioning should never contain aversive stimuli, withholding water, and withholding food for more than 24 hours

Hypothesis, a summary of what is known, a justification 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. If it hurts you, it hurts an animal
2. Always try to use invertebrates and lower vertebrates
3. Proper care must be given to the animals before and after you conduct labs on them
4. You cannot purposefully poison or harm an animal under your care
5. Eggs that have been altered should be terminated and destroyed before hatching

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

1. Eggs must be terminated 72 hours before hatching and must be destroyed afterwards
2. You should only use invertebrates with no nervous systems in ideal circumstances
3. You need to take proper care of the animals you keep for experiments/labs

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