

Name: _____

CASE

ASA Presentation Notes

Unit: _____ 3 _____

Lesson Name: _____ 3.1 _____

Presentation on: _____ guidelines for animals and education _____

Notes from Presentation:

Non intrusive- encouraged for all classes of organisms.
- Does not interfere with animal health or cause discomfort

Intrusive- only when deemed appropriate
-Use plants if possible
-Use invertebrates with no nervous system

Animal studies should only be conducted under careful knowledgeable and experienced supervision.

Proper care for animals – Nutritious food, clean/fresh water, clean and spacious housing, appropriate temperature and lighting

Animals need to be healthy and disease free. Vet care should be provided if needed
Students and teachers should report all injuries, allergies or illness immediately

Have a plan for the animal after labs are done

In the class we will not do experiments that cause pain or discomfort or interfere with the health or well-being of an animal. Induce nutritional deficiencies or toxins

Expose animals to disease or injury causing agents

Experiments on avian embryos that might result in abnormal chicks or in chicks that might cause them pain or discomfort when hatched must be terminated no less than 72 hrs of that hatching date

Eggs need to be destroyed to avoid messed up chicks

Behavioral conditioning- no aversive stimuli, always need water, food withholding for as short of time as possible, never more than 24 hrs.

Create a plan for experiments

- a Hypotheses
- a summary
- a justification for the species used and 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. Non intrusive- encouraged for all classes of organisms.
- Does not interfere with animal health or cause discomfort
2. Intrusive- only when deemed appropriate
-Use plants if possible -Use invertebrates with no nervous system
3. In the class we will not do experiment that causes pain or discomfort or interfere with the health or well-being of an animal. Induce nutritional deficiencies or toxins
4. Proper care for animals – Nutritious food, clean/fresh water, clean and spacious housing, appropriate temp and lighting
5. Behavioral conditioning- no aversive stimuli, always need water, food withholding for as short of time as possible, nevermore than 24 hrs.

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

1. Behavioral conditioning- no aversive stimuli, always need water, food withholding for as short of time as possible, nevermore than 24 hrs.
2. In the class we will not do experiment that causes pain or discomfort or interfere with the health or well-being of an animal. Induce nutritional deficiencies or toxins

3. Create a plan for experiments

a Hypotheses

a summary

a justification for the species used and why an alternative cannot be used

a

detailed description of the methods and procedures

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

N/A

