CASE
Curriculum for Agricultural Science Education

Unit: _3_____

Lesson Name: _3.1_____

Presentation on: __Guidelines for using animals in education

Notes from Presentation:

Intrusion-
Not intrusive- encouraged for all classes of organisms- does not interfere with animal health, well being, or cause discomfort
Intrusive- only when deemed appropriate- use plant if possible, use invertebrates with no nervous system, use vertebrates only when necessary and with permission
Supervision- animal studies should only be conducted under careful and experienced supervision
Daily Care- proper care for animals must be provided daily- nutritious foods, clean, fresh water, clean, spacious housing, appropriate temperature and lighting
Health- animals should be healthy and disease free, veterinary care should be provided when needed, students and teachers should report all injuries, allergies, or illnesses asap- includes scratches and bites
After the Lab- have a plan for the animal after the lab
Side- effects- no experiments that: cause pain/discomfort or interfere with the health/well-being of the animal, introduce nutritious toxicities or deficiencies, expose animals to disease or injury causing agents
Poultry Abnormalities- experiments on avian embryos that might result in abnormal chicks or in chicks that might experience pain/ discomfort must be terminated 72 hours before expected date of hatching, the eggs should be destroyed to prevent inadvertent hatching
Conditioning- behavioral conditioning- no aversive stimuli, never withhold water, never hold food for over 24 hours
Create a Plan- hypothesis, summary of what is known, justification, descriptive procedure

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

1. detailed plan

2. report illnesses

3. respectful to animal

4. proper housing

5. proper food/water

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

1. daily care

2. no pain/discomfort

3. supervision

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

N/A