

ASA Presentation Notes Lesson 2.1

Unit Name: [Unit 2 History and Use of Animals](#)

Lesson Topic: [Lesson 2.1 Taming Animals](#)

Presentation on: [Domestication](#)

Notes from Presentation:

What is domestication?

- Think of a domestic animal.
 - What makes an animal domesticated in your mind?
- Defined:
 - To bring wild animals under the control of humans over a long period of time for the purpose of providing useful products and services; the process involves careful handling, breeding, and care.

Why domesticate?

- More stable food and clothing supply.
- Allows for specialization.
- Leads to less nomadic cultures and greater population density.
- Allows for selective breeding.
 - Early genetic modifications.
 - Greater production capabilities lead to surpluses and storage.

Six Characteristics of Domesticated Animals.

1. 1.Diet.
2. 2.Growth Rate.
3. 3.Ability to Breed in Captivity.
4. 4.Disposition.
5. 5.Temperament.
6. 6.Social Hierarchy.

Characteristics Leading to Domestication.

- 1.Diet.
 - Must be flexible.
 - Herbivore or omnivore are more sustainable.
- 2.Growth rate.
 - Reach maturity relatively fast.
 - Lifespan and reproductive cycle short enough for humans to control breeding.
- 3.Ability to breed in captivity.
 - Some animals will not breed in captivity.
- 4.Disposition.
 - Calm and moderately predictable.
 - Not overly aggressive.

- 5. Temperament.
 - Does not panic easily.
 - Humans can manage flight zone.
- 6. Social hierarchy.
 - Can be modified.
 - Will accept humans as leader.

Domestication Facts.

- Some animals can be partially domesticated or raised in captivity.
- If humans cannot control and modify an animal's appearance or behavior, the animal is not fully domesticated.

Domestic or Tame?

- Domestic:
 - Entire species.
 - Meets all six domestic characteristics.
- Tame:
 - One or a few individuals.
 - Offspring still possess traits of wild counterparts.

ASA Reflection Page

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

- 1.
- 2.
- 3.
- 4.
- 5.

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

- 1.
- 2.
- 3.