



Learned Traits

Essential Questions

- What are learned traits?
- What is the difference between inherited and learned traits?

Learned Traits

- LEARNED TRAITS, also called learned behaviors, are those traits that are acquired through experience.
 - EX. Cheetahs we know hunt, kill and eat other animals. However, they must be taught at a young age HOW to survive and HOW to hunt.
 - EX. In humans- we learned how to walk, bathe, and how to brush our teeth

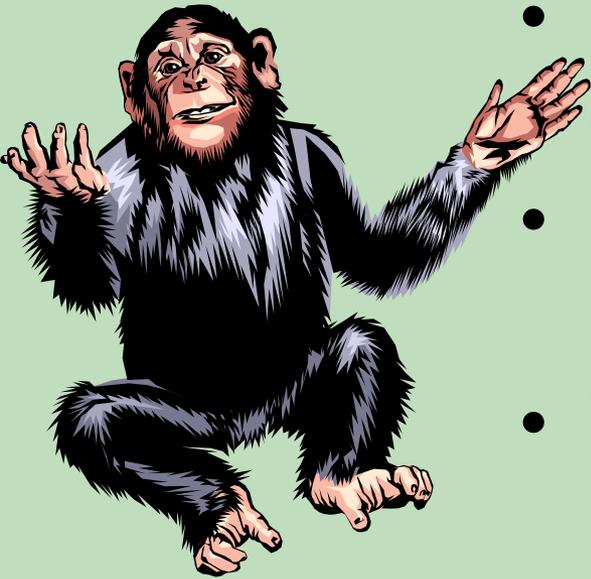
Learned Behaviors

- Learned behaviors help organisms adapt to changing environments.
- Think about how YOU learn things best. This can help us understand better about how animals learn. Do you remember the first time you rode a bike without training wheels? Did you fall when you were learning?
- You had to PRACTICE to get better. This was a learned behavior. You weren't born just knowing how to ride a bike- someone had to teach you- you had to learn it.

Learned Behaviors

- Learned behaviors develop as an organism interacts with its environment
 - Tying your shoes
 - Sign language
- Improve with practice. They can also change over time.

Learned Behaviors



- Chimpanzees, too, learn many behaviors that help them survive.
- Chimps use sound to communicate with one another.
- A loud call is a warning. A soft grunt is a happy sound.
- Young chimps learn the meaning of sounds by observing the adults.

The BIG Idea

- Learned behaviors require practice!
 - Examples include:
 - typing on a computer,
 - driving a car,
 - learning a new language, etc.

Let's Review

- Which is an example of a learned behavior?
 - A. a snow hare turning white in the winter
 - B. a deer standing still in headlight beams
 - C. a coyote eating new kinds of prey
 - D. a person rolling his/her tongue

C.

Let's Review

- Which of the following is NOT a learned behavior?
- A. A bear looks for food in trash cans
- B. A human sings better after practicing
- C. A lion performs tricks in a circus
- D. A dolphin begins swimming soon after birth

D.

Let's Review

- Which statement about learned behaviors is true?
- A. They are passed from parent to offspring
- B. They are not inherited
- C. They are the same for every organism
- D. They are present from birth

C.

Let's Review

- The llamas at a zoo always approach their cage when they see people walk by. They wait to be fed crackers by the people. This behavior is

_____.

B.

- A. an instinct
- B. a learned behavior
- C. an inherited trait
- D. an acquired trait

What's the Difference?

- Inherited Traits

- Learned Traits

SHOW WHAT YOU KNOW!