

Genetic Changes in Dogs

Summary

Students will read information and/or watch a video about selective breeding of dogs and discuss the pros and cons related to the manipulation of animal species.

Main Core Tie

SEEd - Grade 7

[Strand 7.4: REPRODUCTION AND INHERITANCE Standard 7.4.4](#)

Time Frame

1 class periods of 60 minutes each

Group Size

Small Groups

Materials

- copies of reading attached [Dogs That Changed the World](#)
- video from website [Dogs by Design](#)
- computer and projector
- [student sheet](#)
attached

Instructional Procedures

- Make copies of the student sheet and reading selection.
- Read the introduction first 4 questions with students before they begin the cow video. Make sure they understand what they are looking for in the video.
- Ask the students to answer question 5 and discuss their answers. Make sure they know that humans have deliberately altered dogs the natural characteristics of dogs to emphasis certain desired traits.
- Show some or all of the video clips on dogs.
- Give students time to read the article on dogs and finish their questions.
- Ask students to get in groups of 2-3 and discuss and write their final paragraph. Ask volunteers from each group to share their work.

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)