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
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