

Content Area: Ag Science/Animal Science/Biotechnology Unit

Lesson Heading: Animal Cloning

Materials Needed: Poster board, markers, colored paper, scissors, craft items to aid in student creativity.

Activity Length: Activity 1 -- Homework assignment – due back in 2 days, prep time – 5 minutes to make copies of form. Activity 2 – approximately 3 class days (45 minute class periods)

Ag Science
Animal Cloning
Activity 1

Conduct a survey of teachers and students in your school to determine attitudes toward animal cloning. Ask if they can give examples of animals that have been successfully cloned. Find out whether or not they think scientists should develop and perfect the cloning process. List their comments and share with the class. (2 generationally different people)

Person 1: _____

Person 2: _____

Ag Science
Activity 2: Cloning Display
75 pts.

With a group of no more than 3 (may work individually) prepare a display illustrating the process of animal cloning. Prepare sketches and illustrations on posters and arrange them so people can understand the process.

Some items to sketch & illustrate may include but are not limited to the:

- History of cloning
- Natural science of cloning
- Scientific process of cloning, the extraction of the DNA
- Advantages, disadvantages, concerns, and myths about cloning
- What should and shouldn't be cloned.

- What are your thoughts & your groups' thoughts on cloning?
- What are some public thoughts about cloning? (adults vs. students) Is the younger generation more accepting of cloning than the older generations? Why?

DO NOT limit yourself to the ideas above. **Be creative!!**