

Nearpod: Artificial Selection

Directions: Complete this worksheet as you complete the self-paced [Nearpod](#). I have linked the necessary websites and videos from the Nearpod, just in case.

1. List at least 3 reasons why you think humans have bred dogs & cats to have certain traits.

- A. To make more
- B. To look how people want
- C. More variety

2. Describe artificial selection/selective breeding.

People make 2 species breed

3. List the [Pros and Cons](#) of artificial selection/selective breeding.

Pros	Cons
Makes new animals Can look how people want	Mess up balance

4. Are you "for" or "against" selective breeding when it comes to food? Take a stance and defend it with your thoughts/evidence. *Either you are ALL FOR or ALL AGAINST*

All against because it can make something that messes up balance in the wild if they get freed

5. Take notes on the slideshow "Selective Breeding".

Selective breeding is when people make two species breed.
It can give people animals that have features they want their pet to have.

6. What is a "[designer baby](#)"?

A baby that you change the genes to what you want

7. What concerns do you have about "designer babies" after watching this [video](#)?

They could not be what you wanted and look disgusting

8. How has artificial selection helped society?

Made new breeds people want

9. Do you think we should place controls on genetic science? Why or why not?

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Yes because they might mess something up and it could look bad