

Name _____
Date _____ Period _____

Power of Genes Video: Part I

1. What does “mutate” mean?
2. How did the scientist get a DNA sample from Dr. Shephard?
3. What did Dr. Tahir conclude after looking at the DNA evidence?
4. Has the “Codus” computer technology led to any convictions?
5. What is “Mr. Jefferson” the cow worth?
6. In the cloning process, scientist take the _____ out of an egg cell and then the _____ from another cell is inserted.
7. Some Scientist are attempting to make cows produce _____ milk instead of cow milk.
8. What is transgenetic Organism?
9. What could transgenetic pigs do for humans?
10. How might cloning help endangered species?

Power of Genes Video: Part II

1. What are the natural clones?
2. _____ in 1000 births are twins.
3. Bouchard studies twins that are _____ at birth.
4. Twins raised separately show _____ similarity in personality and IQ.
5. Genes may influence how we _____.
6. Genes can change how _____ work in our brains.
7. The Human Genome Project will map all _____ million letters of our DNA.
8. There are _____ genes that are directly inherited and many others that are indirectly _____.
9. Margaret Baker has a disease that causes _____ (_____ million people have it).
10. Gene _____ may cure diseases.
11. HDS finds new genes that cause diseases and apply for a _____.
12. Mr. Scalon's heart will grow new _____.
13. Genes may help people live longer or have _____ and die.