


DNA Technology Choice Board

*Directions – You must choose 1 from each category (10pts, 15pts, or 25pts) and complete it for 50pts total. You will turn them in all at the same time.

10 pts	15 pts	25pts
Genetic Engineering Concept Map – Using the following types – selective breeding, cloning, manipulating DNA, recombinant DNA, transgenic organisms, DNA fingerprinting, GMOs	Create/Write a skit using one type of genetic engineering Ex. Genetic counseling for a couple who are about to have children	Research a real life court case that used some type of DNA technology to either prove the person was innocent or guilty – Write a synopsis of it to present to the class
Vocabulary – a. Using the words above, define them and use pictures from online or magazines to illustrate them b. Create Frayer models for each word (see back of sheet for example)	Pretend you are a teacher and create a quiz. a. Create a quiz about the vocabulary words (must include an answer key). b. Create a crossword puzzle (must include an answer key)	a. Using technology, come up with your own idea for presenting your vocabulary words (crossword puzzle, story, concept map, etc.) b. Create a song, rap, or poem using the vocab words.
Create a poster illustrating 1 type of DNA technology – must include pictures and details.	Create a sales catalog advertising the different type of technologies that someone could order from (pretend the average person can order all the technologies for themselves) Must include pictures	In 5 years, the government is going to legalize cloning of humans. Write a letter/newspaper article about why this technology should or should not be made legal.
Complete the DNA Technology WebQuest – see attached	Create a cartoon strip/comic strip highlighting 2 types of DNA technology.	Research 1 scientist that was involved in ground breaking DNA technology techniques and write a story about the scientist from their perspective talking about their life when they were involved in this research.

Frayer Model Example:

Definition:	Illustration:
	
Examples:	Non-Examples: