Genetics Job Sheet

1. You will need to select two different breeds of cattle, swine, sheep, and horses. Total of 8.
2. You will need to have a one paragraph write up of each breed per species describing their characteristics. You must include birth weight, physical characteristics, average weight, life span, maternal (parenting) characteristics, and any special characteristics related to that breed.
3. Once you have completed your eight paragraph write ups, you will need to create a super breed by combining the two you have selected for each species. Therefore choice wisely.

Ex. Brahman and Angus = Brangus (cattle)

1. You will need to draw and label specific characteristics of your superbreed. Be specific in labeling each unique characteristic of the superbreed you have created. Each superbreed must have at least 10 characteristics.
2. Take the drawing you have created and describe the benefits of your superbreed. What makes your breed better? Will it live longer? Why did you combine the two different breeds? Does it change the purpose of the animal? You will need to turn in your drawing and this description for each of the four species.

You will be graded on:

* Each of the eight paragraph descriptions on the different specie breeds
* Four drawing with labels
* Four descriptions of superbreed
* Creativity
* Accuracy of breed characteristics