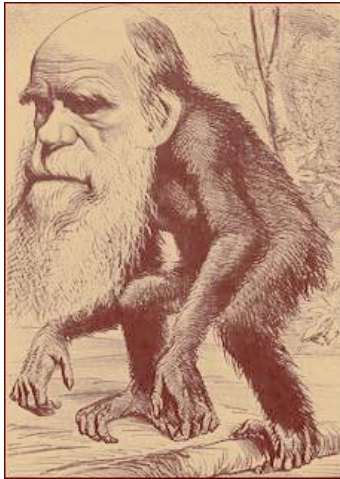


Guided Notes – Natural Selection



Charles Darwin's famous book entitled _____ that laid out his theories about how organisms evolved. But he left out how _____ evolved, saving it for a later book because he was afraid of the controversy.

_____ selection is when nature provides the various traits and humans selectively breed those traits they find useful. One example of selective breeding not shown on the powerpoint is _____.

How would bird mating dances be type of natural selection? There is a really great video clip here that shows an example: <http://www.youtube.com/watch?v=cEh-zclVo44>



Survival of the fittest means:

How would a scarlet king snake that looks exactly like the deadly coral snake be an example of “survival of the fittest”.
(If you don’t know what these snakes look like, Google it.) _____



Why can you not say that survival of the fittest means that the strongest and biggest survive best?

What are the 4 main parts to the idea of Natural Selection?

Let’s sum it up:

Natural selection means that natural _____ in DNA exists among all individuals within a population. Some of those traits happen to be beneficial to the organism. That organism will survive to _____, passing their beneficial trait onto the next generation.