## Natural Selection!!!

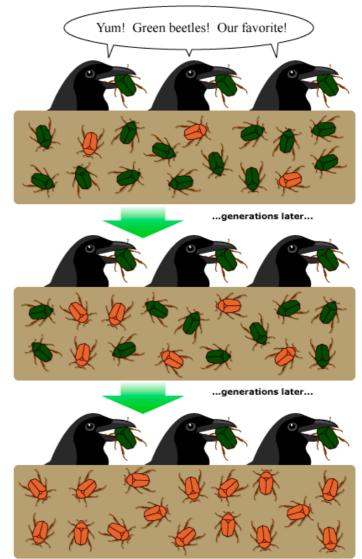
- 1) If more individuals are present than an environment can support, members of population must compete to survive
- 2) Those that have variations that make them more "fit" in their environment survive and reproduce
- 3) Traits are passed down and population can change

https://phet.colorado.edu/en/simulation/natural-selection



Natural Selection - process by which organisms that are most suited to their environment survive and reproduce most successfully; also called survival of the fittest.

## Natural selection, in a nutshell:



Green beetles have been selected against, and brown beetles have flourished.



All species, living and extinct, are descended from ancient common ancestors!

