

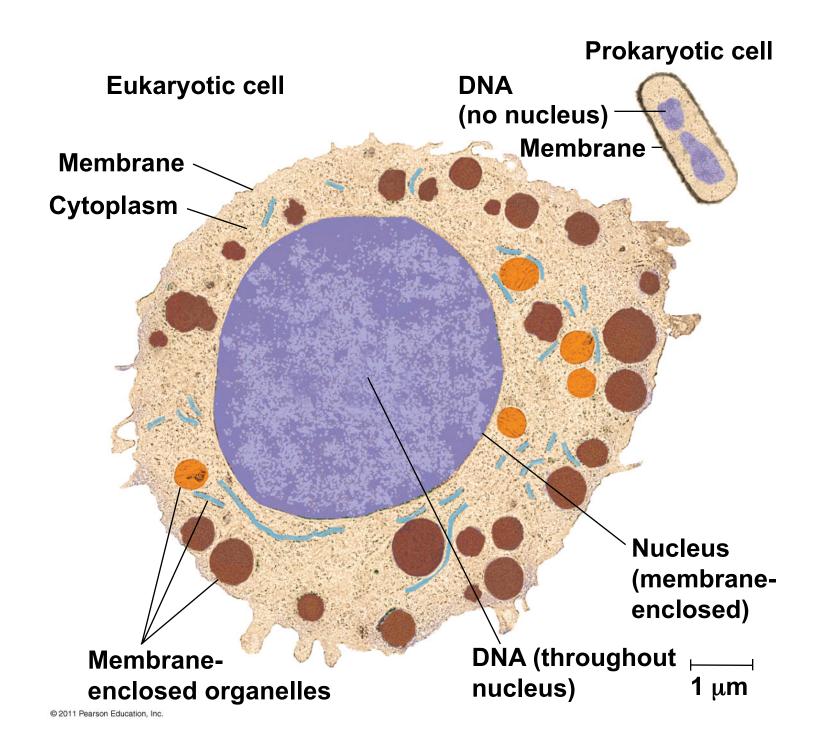
(b) Using energy to do work

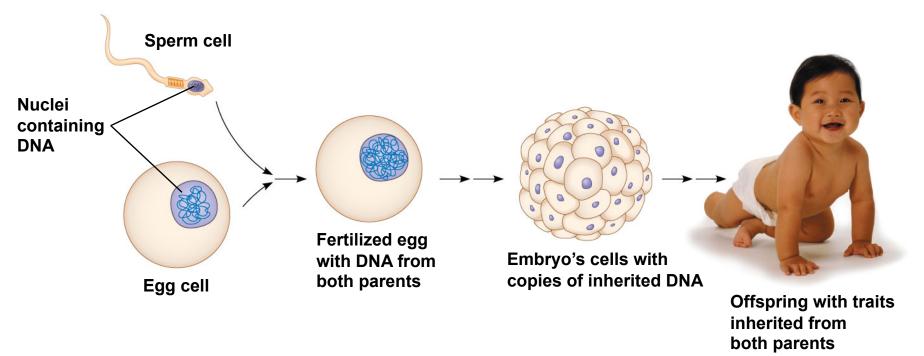
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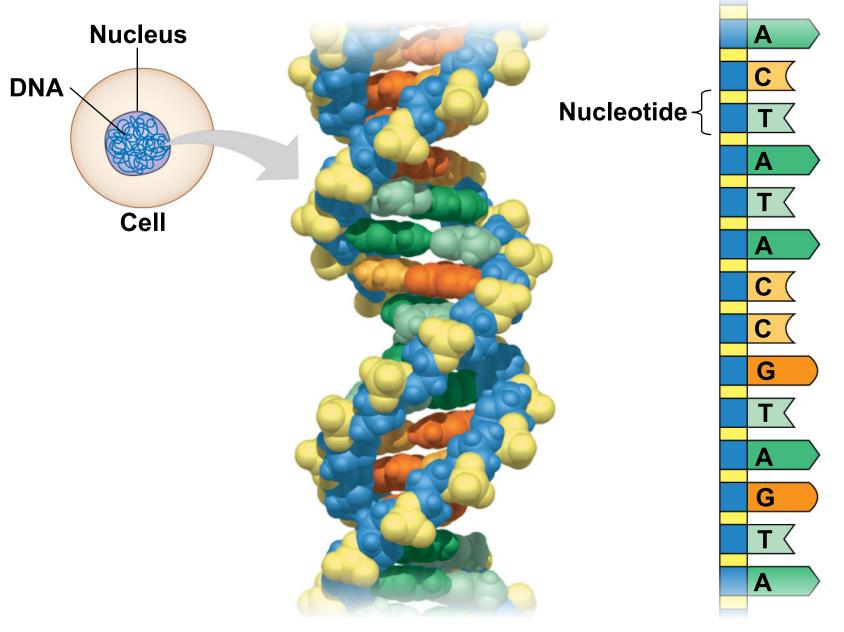
producers to consumers





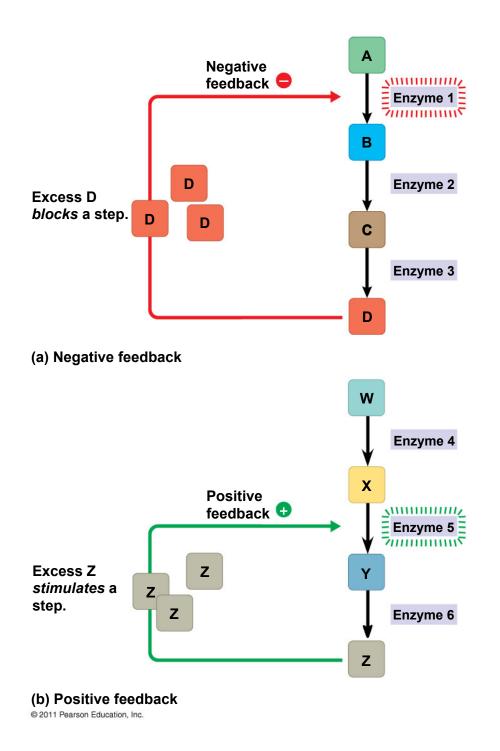


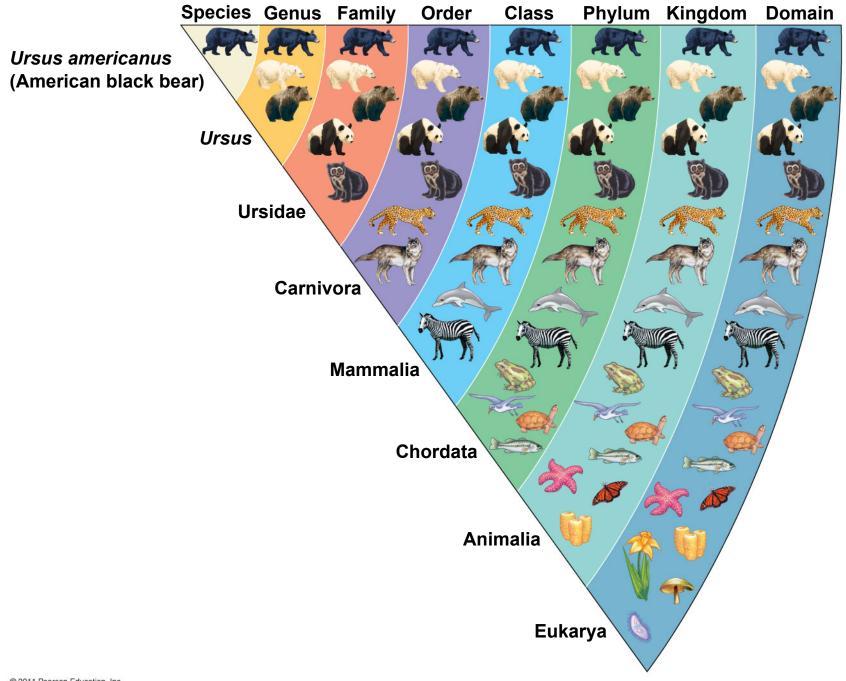


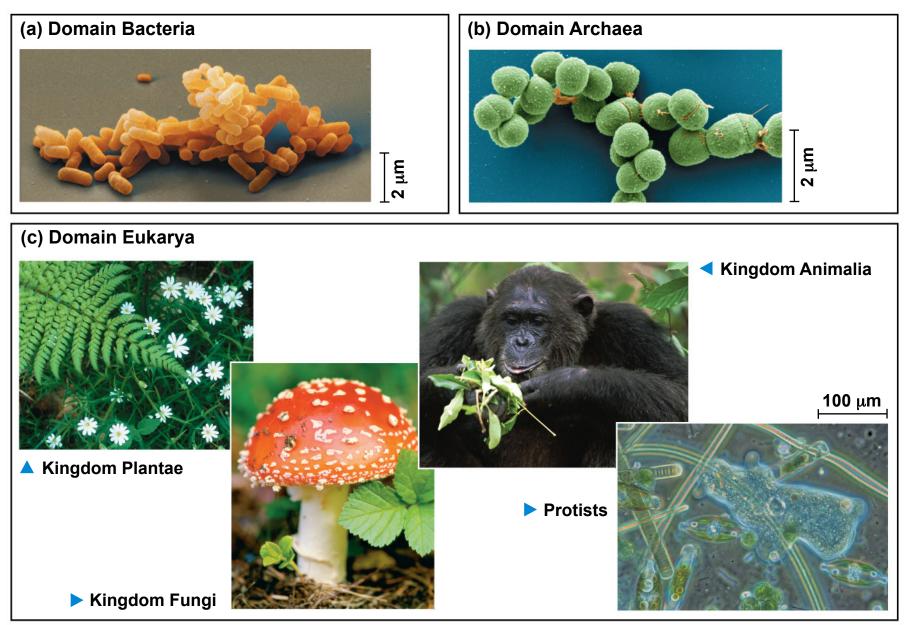


(a) DNA double helix

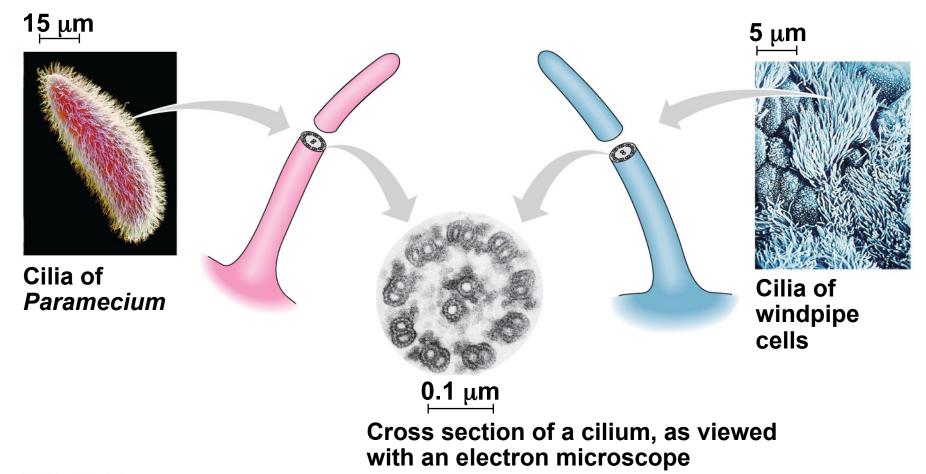
(b) Single strand of DNA







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Population with varied inherited traits

2 Elimination of individuals with certain traits



Reproduction of survivors



Increasing frequency of traits that enhance survival and reproductive success

