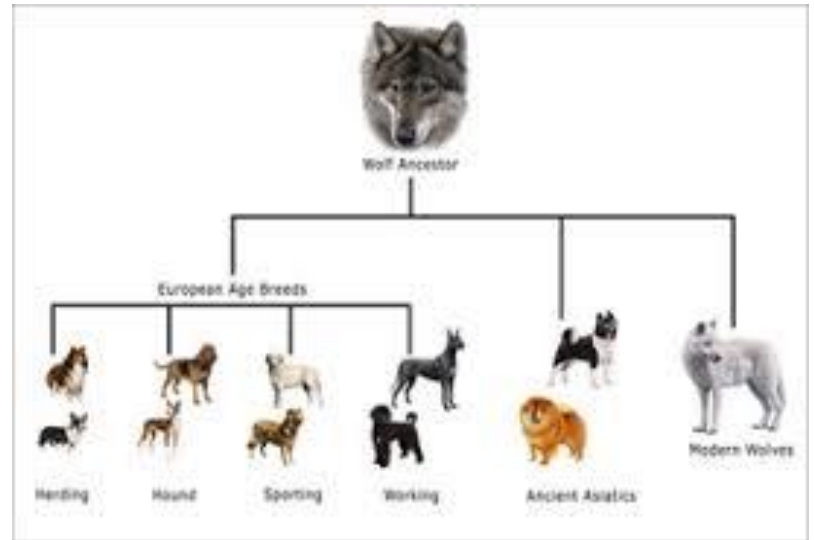


Communicate scientific information that common ancestry and biological evolution are supported by multiple lines of empirical evidence.

HS-LS4-1.



Construct an explanation based on evidence that the process of evolution primarily results from four factors:

(1) the potential for a species to increase in number, (2) the heritable genetic variation of individuals in a species due to mutation and sexual reproduction, (3) competition for limited resources, and (4) the

proliferation of those organisms that are better able to survive and reproduce in the environment. **HS-LS4-2.**

