

Objectives Students will be able to...	Explain that traits can be passed down to an organism's offspring.			Use evidence they have observed about organisms to explain their differing traits.	Make connections between the traits and environment in which organisms live.
NGSS	Disciplinary Core Ideas			Science & Engineering Practice	Crosscutting Concept
Student	Variation of traits (LS3.B)	How traits help animals to survive (LS3.B)	Inheritance of traits (LS3.A)	Uses evidence to support observations (3-LS3-2)	Identifies patterns (3-LS3-1)
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**Key:**  
**Green** = full understanding, no teacher support needed  
**Yellow** = Emerging, still need some teacher support  
**Red** = no understanding, need full teacher support