

Wolfways presentations are designed to meet the following NGSS

Disciplinary Core Ideas:

K - 2nd grade:

LS1.A - Structure and function (Wolf adaptations)

LS1.B - Growth and Development of Organisms (Wolf pup/family relationships that nurture the pups' survival)

LS1.C - Organization of Matter and Energy Flow in Organisms (Wolves' food sources)

LS1.D - Information Processing (Wolf senses)

LS2.A - Interdependent Relationships in Ecosystems (Wolves' habitat needs/ hunting behaviors)

LS2.B - Cycles of Matter and energy Transfer in Ecosystems (2nd grade - Wolves' place within the food web)

LS2.D - Social Interactions and Group Behavior (Wolf pack relationships)

3rd – 5th grade:

LS1.A - Structure and function (Wolf adaptations)

LS1.B - Growth and Development of Organisms (Wolf life cycle)

LS1.C - Organization of Matter and Energy flow in Organisms (Wolves' food sources and food needs)

LS1.D - Information Processing (Wolves' specialized scent glands/ processing of scent information)

LS2.A - Interdependent Relationships in Ecosystems (Trophic Cascade concept)

LS2.B - Cycles of Matter and energy Transfer in Ecosystems (Wolves' place within the food web)

LS2.D - Social Interactions and Group Behavior (Wolf pack relationships)

6th - 8th grade:

LS1.B - Growth and Development of Organisms (Wolf behaviors that increase reproductive success)

LS2.A - Interdependent relationships in Ecosystems (Trophic Cascade concept/ scavenger competition/ territorialism among packs/ wolf-raven symbiotic relationship)

LS2.B - Cycles of Matter and Energy Transfer in Ecosystems (Wolves' role in the food web as a keystone species)

LS2.C - Ecosystem Dynamics, Functioning, and Resilience (Wolves' role in increasing ecosystem biodiversity)

LS2.D - Social Interactions and Group Behavior (Wolf pack relationships/ the effect of losing members within the pack)

Questions? Contact: wolfways.edu@gmail.com

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