



## Prairie Week - Elementary

### NGSS Standards Addressed



#### Kindergarten:

- What do plants and animals need to survive?
- Animals need food to live and grow.
- Plants need water and light to live and grow.
- Living organisms need water, air and nutrients from the land – how do they get these things?

#### First Grade:

- The shape of animals and plants is a function or reflection of where they live. (1-LS1-1)
- How do plants and animals protect themselves? (1-LS1-1)
- How do animals perceive their world? (1-LS1-1)

#### Second Grade:

- Describe and classify different kinds of plants based on observable traits (trees, shrubs, grasses, forbs) (2-PS1-1)
- Show (or explain) how or why plants need water to grow. (2-LS2-1)
- Show how animals disperse seeds or pollinate plants. (2-LS2-2)
- How can you tell different species of plants apart? (2-LS4-1)
- Find similar plants – what do they have in common? Do they all live in the same place? (2-LS4-1)
- Where is water found on Earth? (2-ESS2-3)
- How does the shape of an object affect its function? (K-2-ETS1-2)

#### Third Grade:

- Explain that animals form groups to help members to survive. (3-LS2-1)
- Physical traits in plants and animals can be influenced by the environment. (3-LS3-2)
- Variation among organisms results in different levels of success in survival and reproduction. (3-LS4-2)
- When an environment changes the types of plants and animals living there changes too. (3-LS4-4)

#### Fourth Grade:

- Plants and animals have internal and external structures that support survival. (4-LS1-1)
- Animals can use their senses to respond to their environment. (4-LS1-2)

Fifth Grade:

- Plants acquire their material for growth chiefly from air and water. (5-LS1-1)
- A system can be described in terms of its components and their interactions. (5-LS2- 1)
- Natural objects exist from the very small to the immensely large. (5-ESS1- 1)
- A system can be described in terms of its components and their interactions. (5-ESS2-1)