

## DEWA Trading Cards



**Black Bear**

### **Black Bear**

**My Diet:** I eat berries, fruit, sedges, insects, ground squirrels, mice, and voles

**Predators:** I am a top predator in this area

**Time I'm active:** I am mostly crepuscular

**Fun Fact:** Black bears can climb trees with incredible speed. They use their front paws to grip the tree and their back legs to walk up the tree. Also, they come down the same way they go up.



**Bobcat**

### **Bobcat**

**My Diet:** I eat mice, squirrels, small fawns, birds, and rabbits

**Predators:** I am a top predator in this area

**Time I'm active:** I am mostly crepuscular

**Fun Fact:** Bobcats are very stealthy hunters. They chase down prey and then pounce on them once they're close. They can leap over 9 feet and run over 30 miles per hour.

## DEWA Trading Cards



**Eastern Cottontail**

### Eastern Cottontail

**My Diet:** I eat sprouts, grasses, sedges, vines, and shrubs

**Predators:** Bald Eagles, Hawks, Red Foxes, and Coyotes

**Time I'm active:** I am crepuscular

**Fun Fact:** Eastern cottontail rabbits are masters of camouflage. Rabbits will build a nest by digging a shallow hole and line it with grass, leaves, and their own fur. These nests are usually in grassy areas and are hardly noticeable to other animals.



**Red Fox**

### Red Fox

**My Diet:** I eat small rodents, rabbits, birds, amphibians, and fruit

**Predators:** Coyotes, Bobcats, and Black Bears

**Time I'm active:** I am crepuscular

**Fun Fact:** Foxes' tails are over half of their body length. Their tails help them with balance, but they're also used for warmth in the winter and as a flag for communication with other foxes.

## DEWA Trading Cards



**Grass**

### **Grass**

**My Diet:** Sunlight, water, and carbon dioxide

**Predators:** Eastern Cottontails, and White-Tailed Deer

**Fun Fact:** Grasses make up about 26% of plant life on Earth and are one of the few types of plants that can grow on every continent, including polar regions.



**White-Tailed Deer**

### **White-Tailed Deer**

**My Diet:** I eat leaves, twigs, fruits, nuts, grass, lichens, and other fungi

**Predators:** Coyotes, Black Bears, and Bobcats

**Time I'm active:** I am crepuscular

**Fun Fact:** White-Tailed Deer are the smallest member of the North American deer family and can weigh anywhere from 110 to 300 pounds.

## DEWA Trading Cards



**Shrubs**

### **Shrubs**

**My Diet:** Sunlight, water, and carbon dioxide

**Predators:** White-Tailed Deer, Eastern Cottontails, and Black Bears

**Fun Fact:** A shrub is a category of plant. Shrubs have multiple stems from the bottom up and are generally shorter than trees.



**Seaweed**

### **Seaweed**

**My Diet:** Sunlight, water, and carbon dioxide

**Predators:** American Shad and other fish species

**Fun Fact:** Seaweed is at the base of marine food chains; without seaweed, many types of fish and sea creatures could not survive.

## DEWA Trading Cards



**American Shad**

### **American Shad**

**My Diet:** I eat plankton, crustaceans, and small fish

**Predators:** Black Bears, Bald Eagles, and other fish species

**Time I'm active:** I am diurnal

**Fun Fact:** During an average lifespan of about five years, the American Shad may migrate more than 12,000 miles.



**Bald Eagle**

### **Bald Eagle**

**My Diet:** I mostly eat fish, sometimes snakes, rabbits, and other small rodents

**Predators:** I am a top predator in this area

**Time I'm active:** I am diurnal

**Fun Fact:** Bald Eagles build big nests at the top of tall trees that are usually 2-4 feet deep and 4-5 feet wide. The male and female eagles work together to build it and will return to the same nest year after year.





**Deer**  
**Herbivore**



**Bobcat**  
**Carnivore**



**Opossum**  
**Omnivore**



## Vocabulary List:



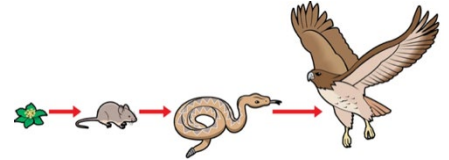
**Ecologist**- a scientist who studies the connections between living and non-living things and their surroundings.

**Herbivores**- an animal that only eat plants.

**Omnivore**- an animal that eats both plants and meat.

**Carnivore**- a carnivore is an animal that only eats meat.

**Food Chain**- shows the movement of energy from one organism to another. All energy comes from the Sun and is then transferred to other organisms.



**Food Web**- in an ecosystem there are many food chains, and generally most plants and animals are part of several chains. When you draw all the chains together, you end up with a food web!

**Diurnal**- animals that are active during the day.

**Crepuscular**- is an animal that is active at dawn and dusk, meaning that the animals come out when the Sun starts to rise and set.

**Nocturnal**- animals that are active during the night.

**Producers**- plants are called producers because they produce their own food! They do this through the process of photosynthesis and are the base of all food chains and webs.

**Ecosystem**- a community of interacting organisms and their environment. Ecosystems contain biotic and abiotic factors!

**Abiotic**- anything in an ecosystem that is not living. Things like temperature, light, water, and rocks are all considered abiotic.

**Biotic**- anything in an ecosystem that is alive.

