



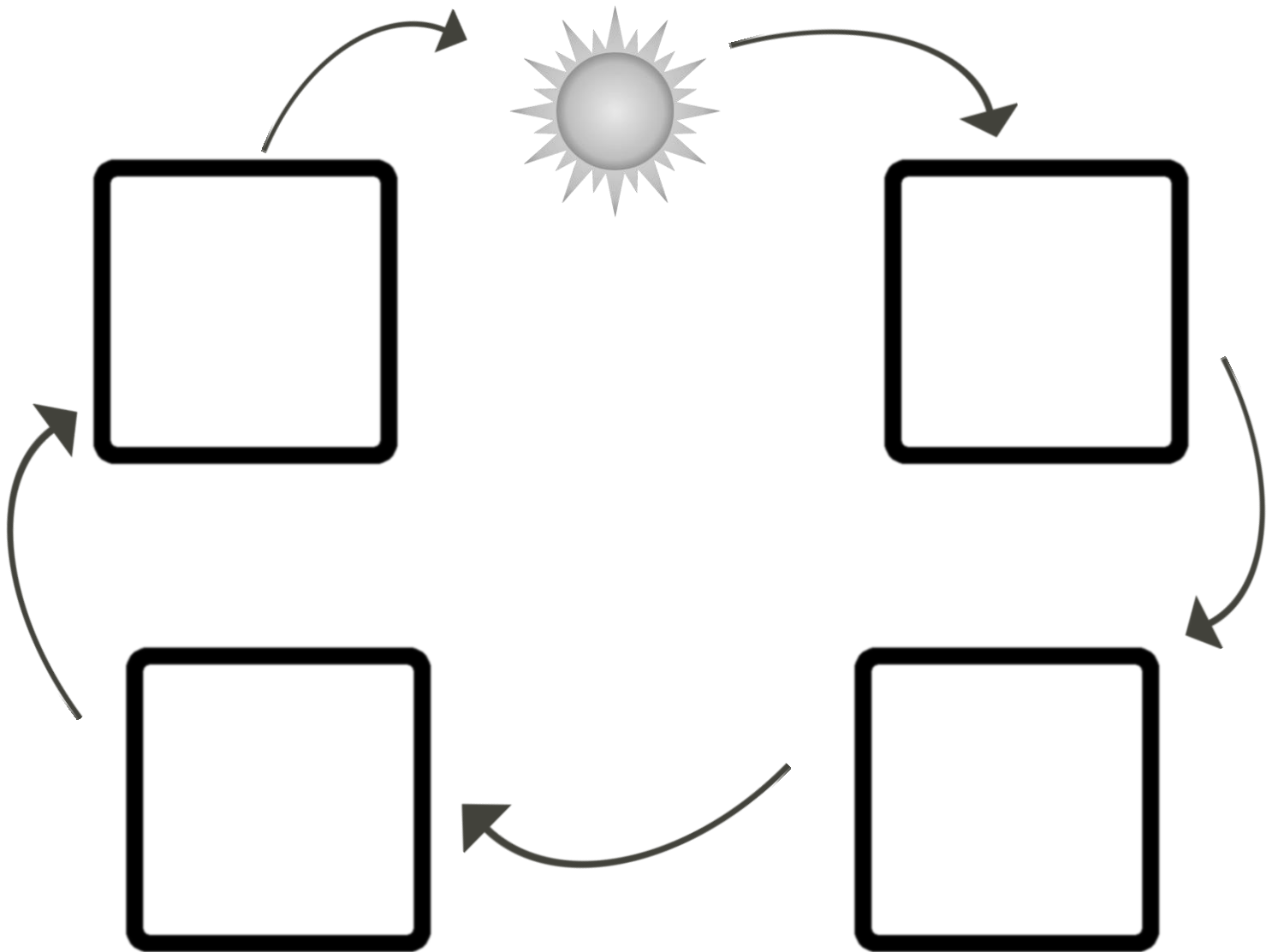
# 3rd-5th Grade: Animal Defenses

Existing species have inherited traits from their ancestors that helped them to survive and

**Description:** Animals inherit traits from their parents and ancestors that help them survive

**Location at Zoo:** Bird House, World of the Insect, Cat Canyon/Night Hunters, Reptile House **Materials:** Pencil

1. In the wild, animals are always on the hunt for their next meal. **Predators** hunt, stalk, and attack **prey** to provide them nutrients. Animals have adaptations that give them the ability to catch their meals. Let's review how the flow of energy works in a food chain. Below are several animals in an *ecosystem*. Create a *food chain* using arrows as the flow of energy. Draw and name at least four animals or plants in your ecosystem.



2. Although **predators** have some strong offensive, attacking skills, it doesn't mean **prey** waits around to be someone's dinner. All animals have special defense skills that protect them. These skills are called *adaptations* and have been passed down through generations. Look around at the different animals at the Cincinnati Zoo & Botanical Garden then, name and draw an animal that matches each defensive skill adaptation.

Defense Adaptation	Animal Name	Animal Drawing
Claws, Teeth, and Spikes		
Animals that use Venom		
Animals that use Poison		
Camouflage		
Find Your Own Defense Skill:  _____		