# MONARCHS ON A MISSION

# MONARCH LIFE CYCLE.

FROM EGG TO CATERPILLAR TO CHRYSALIS TO ADULT, MONARCHS HAVE HABITAT NEEDS AT EACH STAGE.

## **ADULT**

The primary job of the adult is to mate and lay eggs. They can often be seen eating nectar from a wide variety of flowers.



# **EMERGENCE**

When the adult butterfly emerges, its wings are still "wet" and must dry before it can fly. During this "drying" period, the butterfly is vulnerable to predators.



### **CHRYSALIS**

After a caterpillar has completed it growing, it transforms into a pupa called a chrysalis. During this stage, the adult wings and other adult organs develop.



The eggs are always laid on milkweed to provide food for caterpillars immediately upon hatching.

### **CATERPILLAR**

Monarch caterpillars are eating machines. They eat constantly taking few breaks to rest. They shed their skin five times creating five growth stages or instars.

### **CATERPILLAR**

Monarch caterpillars eat only milkweed. Because of this, the chemicals in the milkweed - cardenolides - are found in both the caterpillar and adult butterfly. These chemicals are poisonous and provide a great defense against hungry predators!





