

# WELCOME TO YOUR LEARNING GARDEN!

PROJECT LEARNING GARDEN CONNECTS CHILDREN TO A HEALTHY FUTURE  
FOR THEMSELVES AND THEIR ENVIRONMENT



## WHAT IS A LEARNING GARDEN?

**Learning Gardens** are outdoor laboratories that provide a context for hands-on learning in all subjects, including nutrition, science, social studies, math, history and language arts. Enter the Learning Garden and taste food fresh from the vine, witness life cycles of plants and insects, and engage in authentic field experiments. Open your senses and get ready to explore!

For more information: [captainplanetfoundation.org](http://captainplanetfoundation.org)

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## WHAT CAN YOU LEARN IN A LEARNING GARDEN?

### EAT A RAINBOW

Eat fruits and vegetables from all colors of the rainbow to give your body the nutrients it needs.

**Can you name a fruit or veggie for every color of the rainbow?**



### Here are some ideas to get you started

#### LET IT ROT

Compost is a natural process that happens when organic matter mixes with air and water and breaks down over time with the help of tiny decomposers (soil microbiota, bacteria, fungi, worms, etc.)

**Can you find some worms in this garden? How about a mushroom?**

#### EVERY DROP COUNTS

Evaporation, condensation, precipitation, percolation and transpiration all happen in the garden. Every drop counts!

**What are you doing to conserve water?**

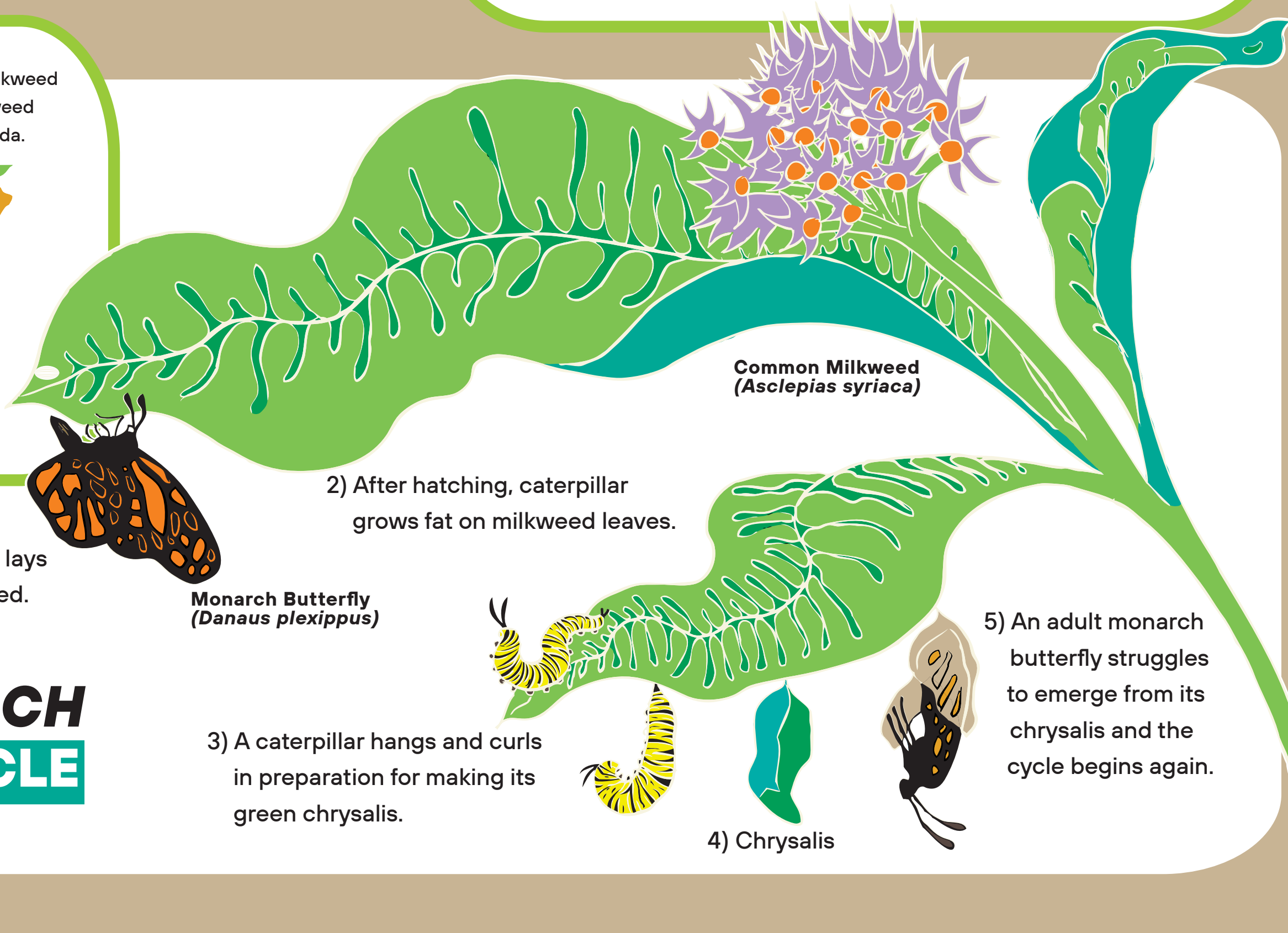
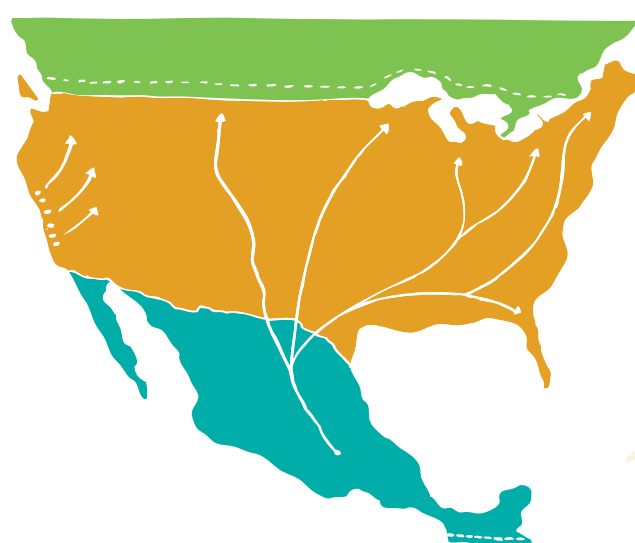


## WE LOVE POLLINATORS

Birds, bats, butterflies, moths, flies, beetles, wasps, small mammals, and bees (most important for food crops) are all pollinators. They visit flowers to drink nectar or feed off of pollen and transport pollen grains as they move from spot to spot.



Monarch butterflies only lay eggs on milkweed plants. They search for patches of milkweed that grow as far north as southern Canada.



1) A female monarch lays an egg on milkweed.

Monarch Butterfly  
(*Danaus plexippus*)

2) After hatching, caterpillar grows fat on milkweed leaves.

3) A caterpillar hangs and curls in preparation for making its green chrysalis.

4) Chrysalis

5) An adult monarch butterfly struggles to emerge from its chrysalis and the cycle begins again.

**MONARCH  
LIFE CYCLE**