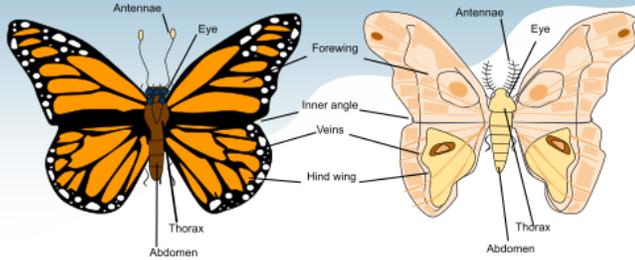


# BACK TO NATURE



## Butterflies and Moths

Moths outnumber butterflies 9 to 1 but people recognize more butterflies. That is because butterflies are not only more colorful but they are more active during the day and moths are active at night. When a butterfly rests it does so with its wings closed and a moth rests with its wings open. A moth has large fluffy antennae and a butterfly has thin antennae. Lastly, a moth caterpillar builds a cocoon around itself and a butterfly sheds its skin and emerges as a chrysalis.

### Activities to do at home:



1. Coffee Filter Butterflies– All you need is two coffee filters, a pipe cleaner or clothes pin, markers and water! [Check out this video to show you how its done.](#)

2. Pasta Lifecycle– Using pasta teach your children about how a butterfly changes form throughout its life. [Instructions found here.](#)



3. Trace and cut your child's hand and glue it to a spoon or clothes pin to create a butterfly.

4. Stained Glass Butterfly – Using tissue paper make a beautiful butterfly to hang in your window. [Directions found here.](#)



Share your artwork on Facebook and Instagram using these hashtags:

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Butterfly and moth wings are covered in tiny scales. Here's a closer look!



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## Go Outside to see if you can spot these common Butterflies and Moths

Name	Caterpillar	Adult
Tiger Swallowtail Butterfly		
Black Swallowtail Butterfly		
Buckeye Butterfly		
Monarch Butterfly		
Porcelain Gray Moth		
Leopard Moth		
Luna Moth		

## PESTS

Some butterfly and moth caterpillars love to eat things in the garden. Some are non-native species and others are native. While it is frustrating to have things eat your plants, it is important to protect the native species, so leave them to share your garden with you

The **Cabbage White** butterfly is a non-native pest. It is originally from Europe. This butterfly caterpillar loves to munch on broccoli, cauliflower, kale, collards and any other relative of these vegetables.

Since it is non-native, there are no natural predators causing these bugs to devour whole gardens.



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The **Tomato Hornworm** is common in home gardens. However it is a native insect that turns into a **five-spotted hawkmoth**. These moths are **pollinators**.

Since these insects are native they have natural predators like the braconid wasp, which

lays its eggs directly on the living caterpillar. The caterpillar will be the wasp larva's first food.

