# **Paint us Bugs and Butterflies!**

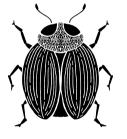


485 Molton St., Montgomery, AL
www.eatsouth.org
@eatsouth
334-422-9331
facebook.com/eatsouth

### We love insects!

At EAT South, we are big fans of bugs. Their little tiny bodies pack a punch from pollinating flowers and making fruit possible, to eating other bugs that might other wise eat our vegetables. We understand that insects are a part of the magic of this planet. A BIG PART. In fact, insects are the biggest group in the animal kingdom, both in species and in biomass (they take up the most space). This wonderful world of bugs adds a lot of nutrients to the soil, a whopping 20%. Insects have been working in concert with plants and other animals since before humans walked the earth. We love insects!













EAT South is an urban teaching farm that engages our local community by gathering around, learning about and growing food. We empower people to change the way food travels from the ground to our plates.



# What is an Insect?

Insects are small animals with six legs and three body parts.



Insects have three main body parts. These three parts are the head, the **thorax** and the **abdomen**.



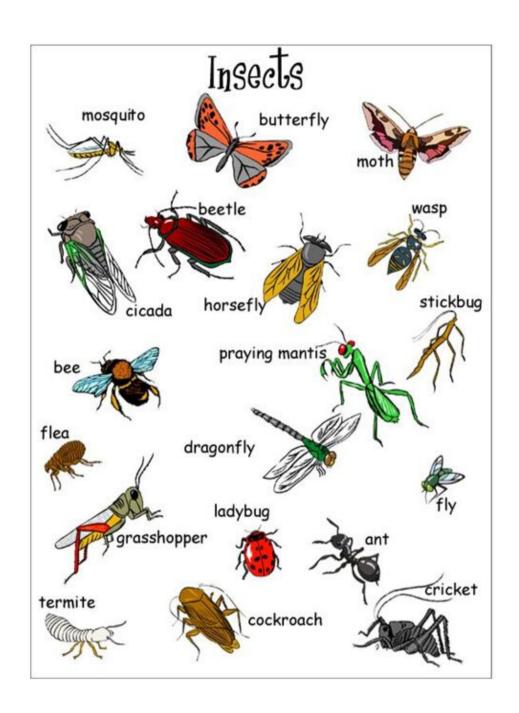
All insects have two **antennae**. They use their antennae for touch, taste and smell.

Insects don't have bones. They have a hard shell that protects their bodies. This hard shell is called an **exoskeleton**.

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**Q:** Why do insects like light?

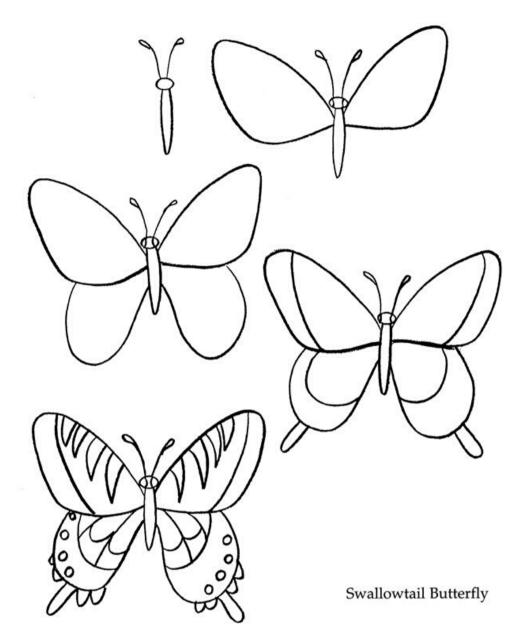
**A:** No one really knows. Most scientists think that bright lights confuse the insects'guidance systems so they can't fly straight any more.



**Q:** Do insects have blood and do they bleed when they are hurt?

**A:** Insects have blood, but it's not like our blood. Our blood is red because it has hemoglobin, which is used to carry oxygen to where it is needed in the body. Insects get oxygen from a complex system of air tubes that connect to the outside through openings called spiracles. So instead of carrying oxygen, their blood carries nutrients from one part of the body to another. They do bleed when they are hurt, and their blood can clot so they can recover from minor wounds.

### Paint us Bugs and Butterflies: DUE July 21

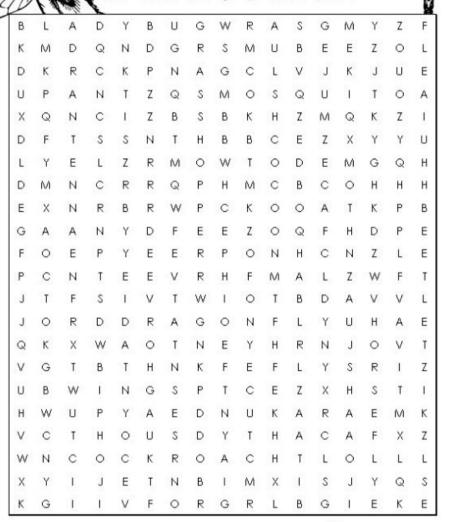


### We love insects!

We are covering the outside of our office with your drawings and paintings. Please submit as many entries as you like of your insects masterpieces before July 21st. Help us beautify the farm and show the city how much we love insects! Take a high resolution photo of your drawing/painting and email to goodfoodday@eatsouth.org or info@eatsouth.org and we will notify you that we have received it.

Name:

# Insects **Word Search**



ANT ANTENNAE

BEE BEETLE FLY

COCKROACH

COCOON

DRAGONFLY

FLEA

GRASSHOPPER

LADYBUG

HORSEFLY

WINGS

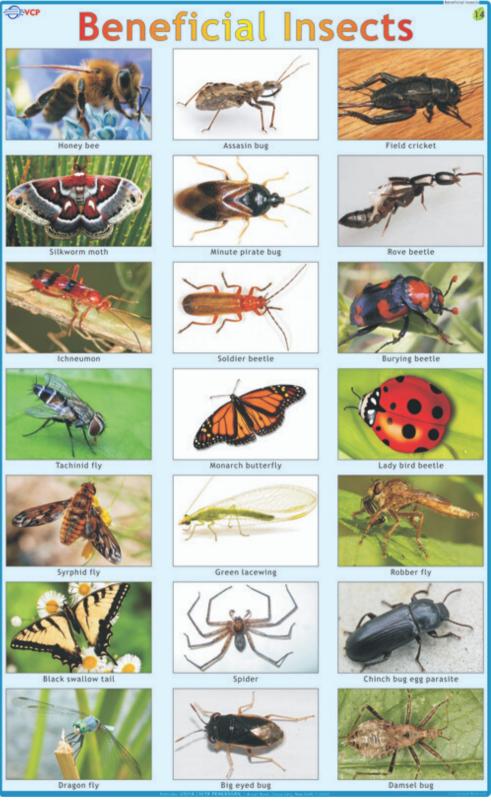
MOSQUITO MOTH

@ Monsterwordsearch.com





# We love these bugs



Can you draw one of these and send us a photo of your drawing?

Send your photo to goodfoodday@eatsouth.org



# **Upcoming**

July 17 - Grow a Cucurbit: Learn about the cucurbit family and all the different edible squashes you can grow in our area. Join Farmer Amanda on EAT South page's Facebook LIVE 9 AM, July 14th

July 24 - Wait! That's Reusable! : Join Farmer Amanda as she reuses common household items for crafting and growing plants. Join Farmer Amanda on EAT South's Facebook LIVE 9 AM, July 21st



# MORE INFO: Facebook LIVE @eatsouth Tues-Thurs 9AM www.eatsouth.org/blog