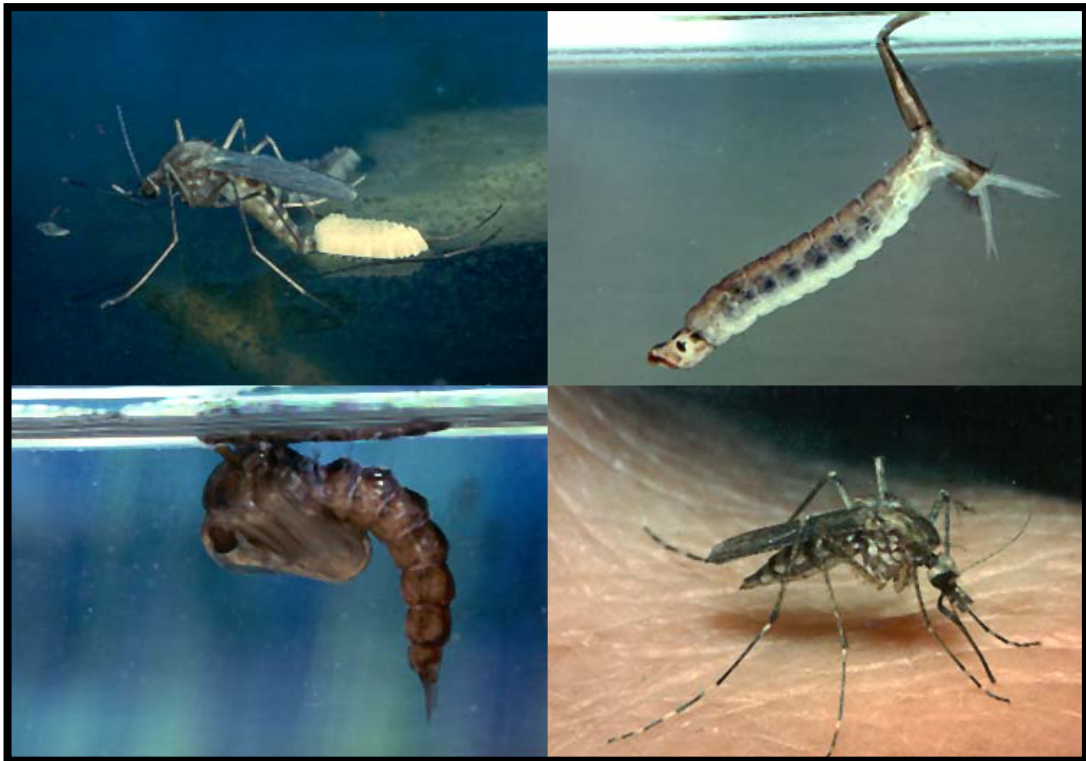


# MOSQUITO HAWK ACTIVITY BOOK



**A Public Education Program  
by Leon County Mosquito Control**

# ARE YOU READY FOR THE MOSQUITO HAWK CHALLENGE?

See if you can unscramble these words about mosquitoes!

1. Mosquitoes grow in \_\_\_\_.

**ATREW**

--	--	--	--	--

2. Mosquito bites make you \_\_\_\_.

**CIHT**

--	--	--	--

3. A mosquito is an \_\_\_\_.

**TNSICE**

--	--	--	--	--	--

4. Female mosquitoes need \_\_\_\_.

**ODOLB**

--	--	--	--	--

5. Mosquitoes like to lay eggs in \_\_\_\_.

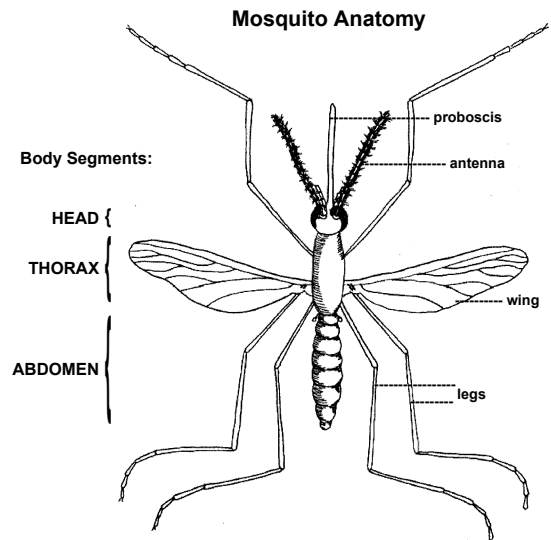
**ESTRI**

--	--	--	--	--

6. Where mosquitoes live is called their \_\_\_\_.

**BATIHAT**

--	--	--	--	--	--	--

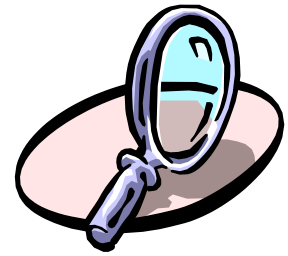


## MOSQUITO FUN FACT

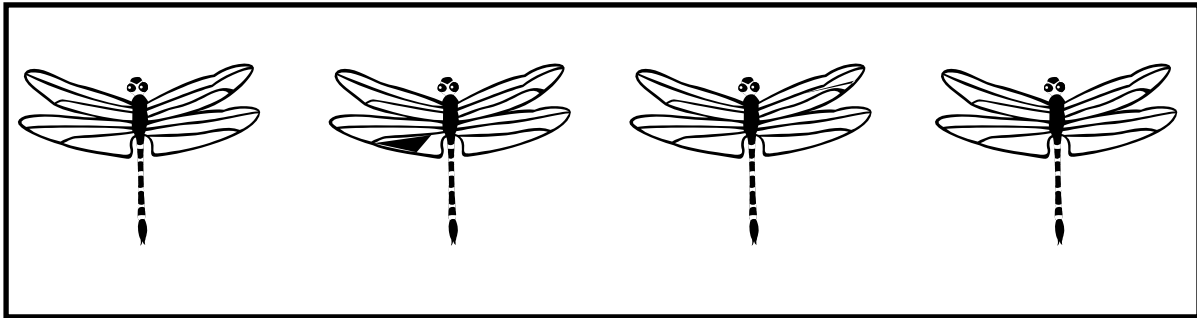
Did you know that a female mosquito can lay over 200 eggs at a time? Wow that's a lot of eggs!

# TWO OF A KIND?

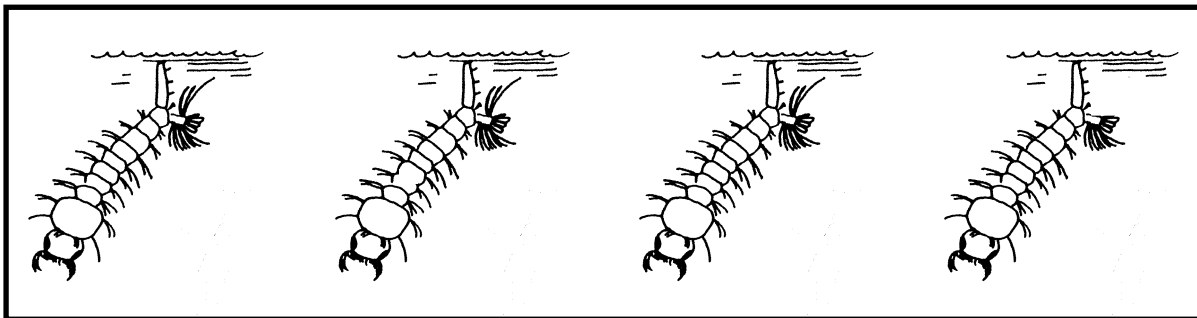
Let's play detective! Look at each set of pictures below and see if you can find the **2** pictures that are exactly alike in each box. Good Luck!



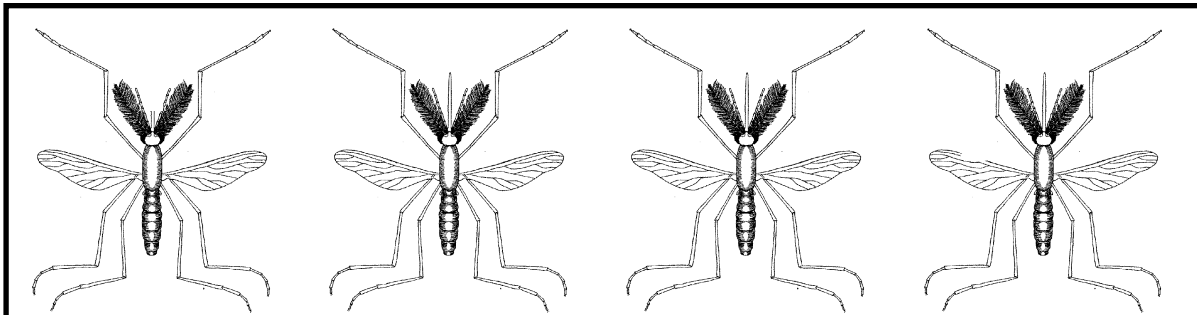
1.



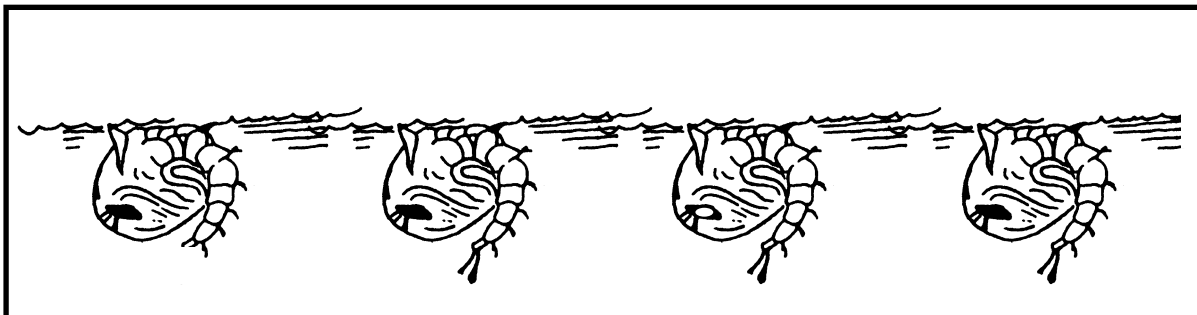
2.



3.



4.



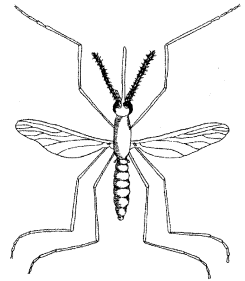
# MOSQUITOES?

## WHAT ABOUT MOSQUITOES?

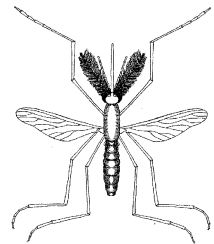
A mosquito is an insect that has a head, thorax, abdomen, 2 wings and 3 pairs of legs. Mosquitoes are aquatic insects because they grow in water.

Mosquitoes come in many different sizes and colors, even purple! There are over 70 different kinds (or species) of mosquitoes in Florida. Leon County has about 46 species.

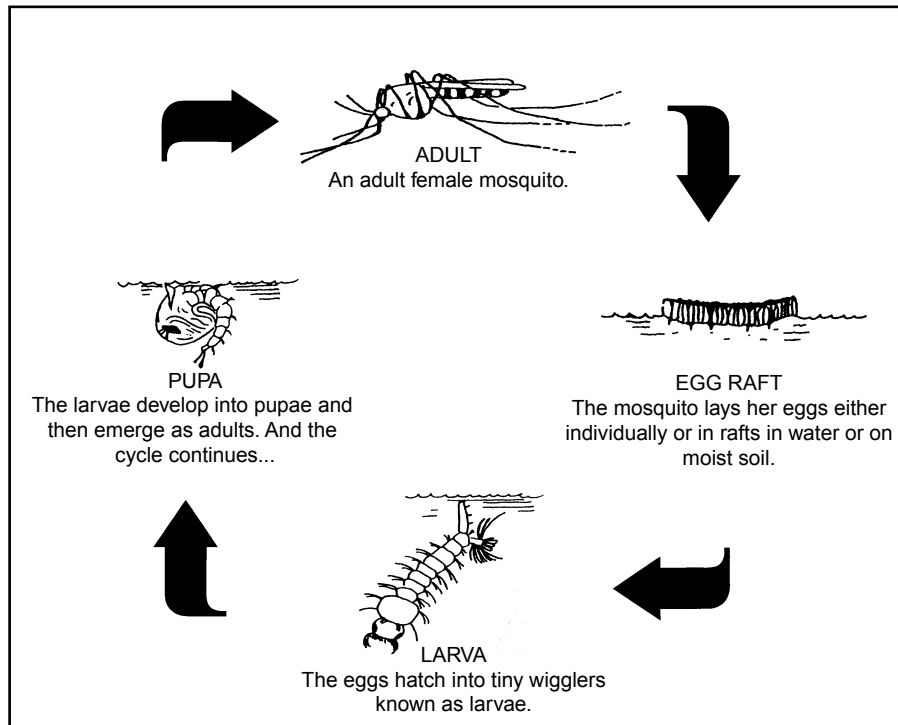
Several types of these mosquitoes grow only in containers that hold water. The Asian Tiger Mosquito is the worst pest that grows in containers in Leon County.



Female Mosquito

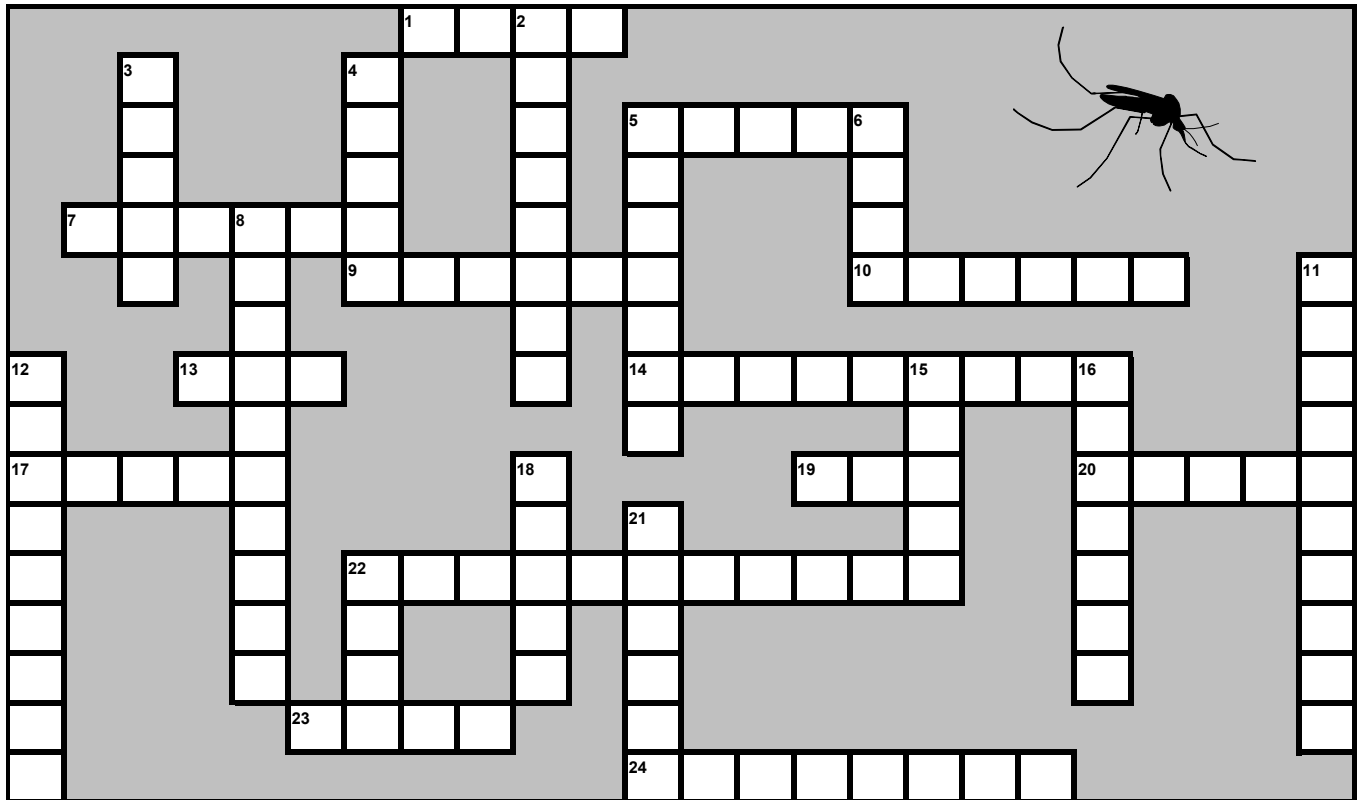


Male Mosquito



# MOSQUITO FACTS CROSSWORD PUZZLE

Test your knowledge of mosquito facts with this crossword puzzle. All of the words you'll need are listed in the Word Bank, but see if you know the answers before you look at the Word Bank.



## ACROSS CLUES:

1. Mosquitoes start their lives as \_\_\_\_.
5. Female mosquitoes need \_\_\_\_ to produce eggs.
7. Only the \_\_\_\_ mosquito bites.
9. When a mosquito bites, it injects \_\_\_\_ through its proboscis.
10. A \_\_\_\_ is an arachnid not an insect.
13. Asian Tiger mosquitoes bite during the \_\_\_\_.
14. Mosquitoes spread \_\_\_\_ disease to dogs.
17. The final stage of development for a mosquito is the \_\_\_\_.
19. A \_\_\_\_ is an animal that eats mosquitoes at night.
20. The second stage of development for the mosquito is the \_\_\_\_.
22. Male mosquitoes eat \_\_\_\_.
23. A dragonfly is also called a mosquito \_\_\_\_.
24. Mosquitoes can grow in a \_\_\_\_ of water.

## DOWN CLUES:

2. A fish that eats mosquito larvae is the \_\_\_\_.
3. Asian Tiger mosquitoes came to the United States in \_\_\_\_.
4. The female mosquito \_\_\_\_ when she is ready to lay eggs.
5. Mosquitoes \_\_\_\_ air just like people.
6. \_\_\_\_ can get heartworm disease from mosquitoes.
8. The \_\_\_\_ mosquito grows and lives around houses and yards.
11. Around the house, mosquitoes grow in \_\_\_\_ that hold water.
12. A \_\_\_\_ is an insect that eats mosquitoes.
15. Mosquitoes grow in \_\_\_\_.
16. A disease mosquitoes can spread to people is \_\_\_\_.
18. Mosquitoes have one pair of \_\_\_\_.
21. A mosquito is an \_\_\_\_.
22. The third stage of development for a mosquito is the \_\_\_\_.

## WORD BANK

tires	containers
eggs	adult
bat	saliva
female	spider
hawk	insect
blood	heartworm
bites	dragonfly
dogs	wings
larva	Asian Tiger
pupa	malaria
water	goldfish
breathe	teaspoon
day	plant nectar

# MOSQUITO FUN PAGE

Use a calculator to answer the following questions about mosquitoes. Complete the math equations under each question. When you get a total, turn the calculator upside down and that's the answer to the question.

1. Larvae can be found in tree \_\_\_\_.  
 $500 \times 100 + 4000 - 300 + 4 =$

2. The adult mosquito has six \_\_\_\_.  
 $191 - 4 \times 10 + 9 \times 3 =$

3. Mosquitoes have six feet, but do not wear \_\_\_\_.  
 $528 + 2 \times 20 + 9 \times 5 =$

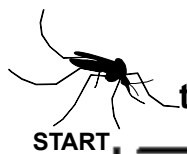
4. Female mosquitoes lay \_\_\_\_ on water or moist soil.  
 $683 \times 8 - 1 + 200 =$

5. Wash out your birdbath with a water \_\_\_\_ twice a week during the summer.  
 $3 \times 70 \times 5 + 702 \times 2 =$

## THE CALCULATOR ALPHABET

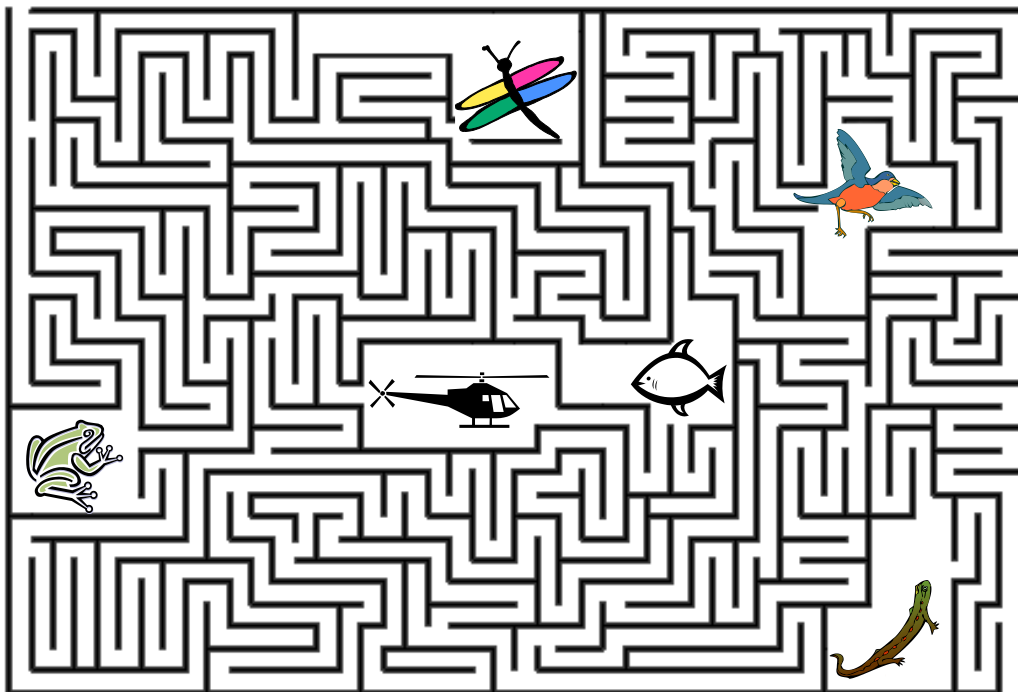
Upside down numbers: 0 1 2 3 4 5 6 7 8 9

Letters: O I Z E h S g L B G



START

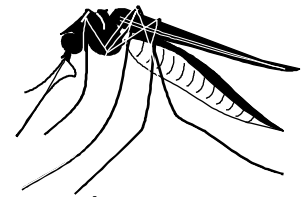
Help Elvira the mosquito find her way through the maze to the water in the birdbath, but watch out for the hazards!



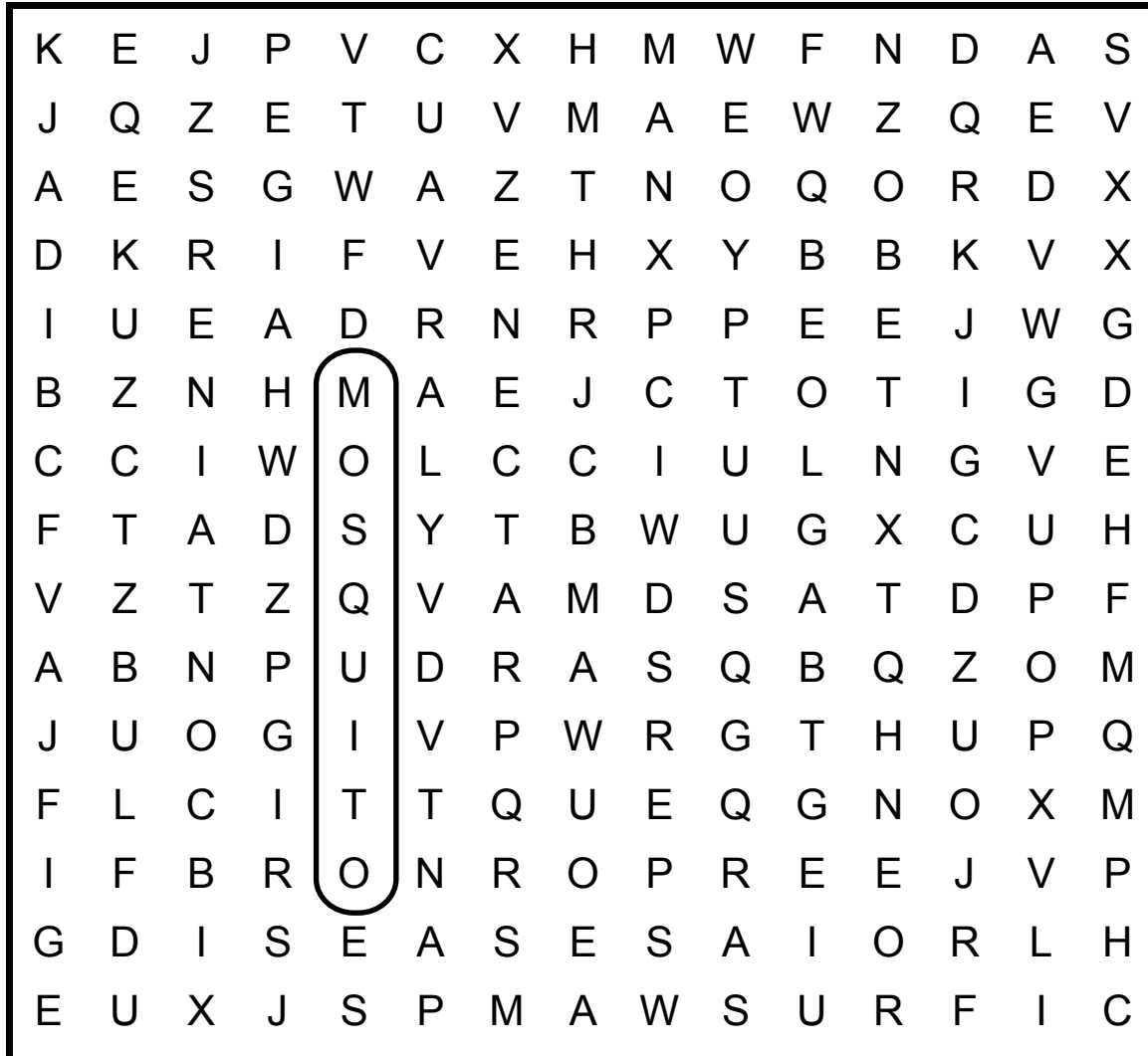
FINISH



# MOSQUITO WORD SEARCH



Using the list of words below, find and circle each word in the puzzle.  
The words can be forward, backward, up, down or diagonal. The first word is done for you, now you find the rest!



**MOSQUITO** - an insect ☐ ☐ ☐  
**EGGS** - 1st stage in lifecycle ☐ ☐  
**LARVA** - 2nd stage in lifecycle ☐ ☐  
**PUPA** - 3rd stage in lifecycle ☐ ☐  
**ADULT** - last stage in lifecycle ☐ ☐  
**WATER** - where mosquitoes grow ☐ ☐

**NECTAR** - what mosquitoes eat  
**WINGS** - 1 pair  
**DISEASES** - spread by mosquitoes  
**CONTAINERS** - where mosquitoes live  
**SWAMPS** - where mosquitoes live  
**BITE** - what mosquitoes do

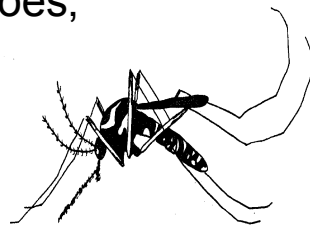
## Mosquitoes, Mosquitoes!

Mosquitoes, mosquitoes,  
stop torturing me,  
why can't you behave  
more considerately,  
you've bitten me practically  
down to the bone,  
mosquitoes, mosquitoes,  
please leave me alone!

Mosquitoes, mosquitoes,  
you're hard to ignore,  
I itch and I scratch,  
I can't stand anymore,  
you've bitten my bottom,  
you've bitten my top,  
mosquitoes, mosquitoes,  
I'm begging you, stop!

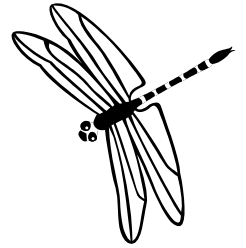
Mosquitoes, mosquitoes,  
I honestly feel,  
it's time that you went  
somewhere else for a meal,  
you've bitten me places  
I can't even see,  
mosquitoes, mosquitoes,  
stop torturing me!

Unknown Author  
(recited by 4th graders  
at Woodville Elementary)



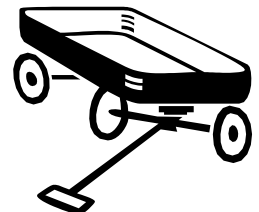


# MOSQUITO HAWK PATROL HOME CHECKLIST



Listed below are some places where you might find mosquito larvae in your yard. Look for each item in the list and put a check in the correct box or boxes. Then you and your parent/guardian sign the form at the bottom and return it to your teacher. If your form is complete you will get a **PRIZE!**

	We found these:	We checked for water and emptied these:	We didn't find any of these:
tires			
toys			
flower pots			
pet water dish			
tarps			
cans or jars			
wheel barrow			
boats			
buckets			
tree holes			
rain barrels			
bird baths			
plant leaves			
wading pools			



Mosquito Hawk Patrol Member:

Mosquito Hawk Patrol Parent:

\_\_\_\_\_

\_\_\_\_\_

# WHERE DO MOSQUITOES GROW?

The pictures below are places where mosquitoes can grow around your house. If you have any of these things in your yard be sure to check them for water at least once a week. If water is found, **DUMP IT OUT!**



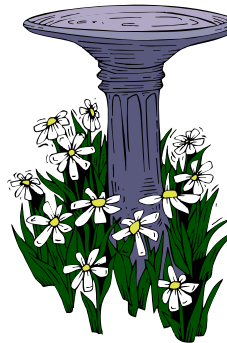
Empty cans



Kiddie pool



Pet's water dish



Bird bath



Rain barrel



Tire swing



Wheel barrow

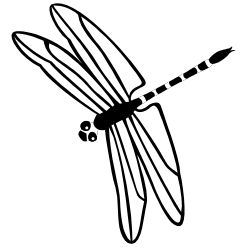


Toys



Tree holes

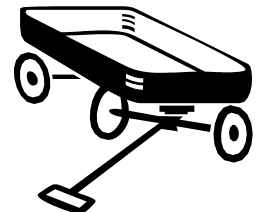
# MOSQUITO HAWK PATROL HOME CHECKLIST



Listed below are some places where you might find mosquito larvae in your yard. Look for each item in the list and put a check in the correct box or boxes.

Put this list on your refrigerator or some other place you're sure to look, to help you remember to check around your yard at least once a week this summer!

	We found these:	We checked for water and emptied these:	We didn't find any of these:
tires			
toys			
flower pots			
pet water dish			
tarps			
cans or jars			
wheel barrow			
boats			
buckets			
tree holes			
rain barrels			
bird baths			
plant leaves			
wading pools			



**Remember When in Doubt, Dump it Out!**

**A special thanks to the following people  
who helped create this activity book:**

Amy Bryan, book layout & design  
Glen Pourciau, consultant



**For more information contact:  
Leon County Mosquito Control  
487-3174**

**Web Address:  
<http://www.co.leon.fl.us/mosquito>**