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

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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
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
- wings
- dogs
- larva
- Asian Tiger
- pupa
- malaria
- goldfish
- teaspoon
- water
- breathe
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 =

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

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Answers: 1. 53104  2. 5637  3. 53045  4. 5663  5. 3504
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**!

<table>
<thead>
<tr>
<th></th>
<th>We found these:</th>
<th>We checked for water and emptied these:</th>
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<tbody>
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<tr>
<td>toys</td>
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<td>flower pots</td>
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<tr>
<td>pet water dish</td>
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<td>tarps</td>
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<td>cans or jars</td>
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<td>wheel barrow</td>
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<td>tree holes</td>
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<td>rain barrels</td>
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<td>plant leaves</td>
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<tr>
<td>wading pools</td>
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Mosquito Hawk Patrol Member: ___________________________ Mosquito Hawk Patrol Parent: ________________________

Leon County Mosquito Control  487-3174
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!

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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

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