

Mosquitos and You!

Mosquito Control and Prevention



Third, Fourth and Fifth Grades

State of Florida Science Sunshine State Standards Grades 3 – 5

State of Florida Health Sunshine State Standards Grades 3 – 5

Produced by Volusia County Health Department

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Produced and Created by:
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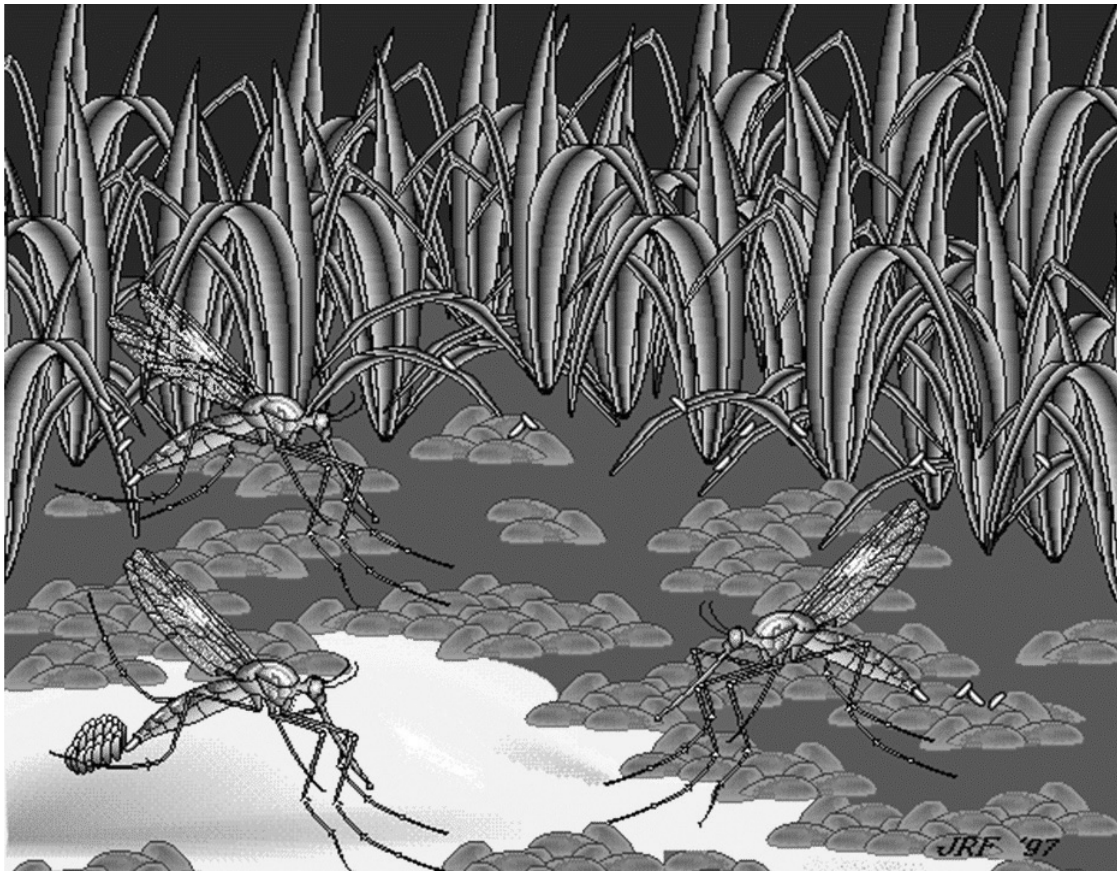
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Special thanks to **Heidi Stephens** and **Sunnie Merrell** teachers at South Daytona Elementary and David Butler, principal for all their help and support.

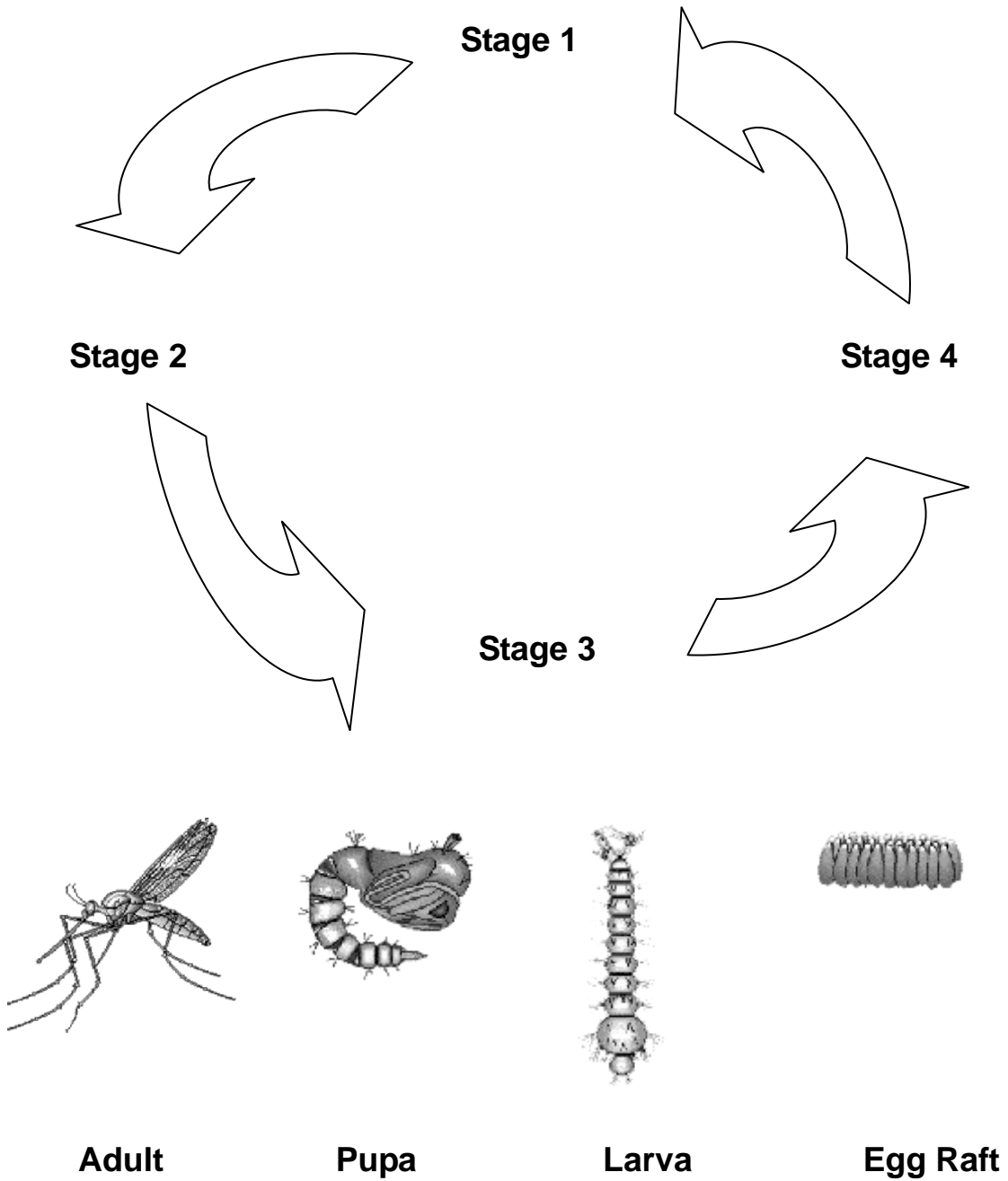
Special thanks to **Jim Frank**, Lee County, fifth grade teacher (retired) for the use of his drawings that are seen throughout the CD and the workbooks.

Hi! I'm Draggy. Remember me from the CD? I was the one flying around looking for mosquitos to eat. With more and more people moving into the state of Florida each year, the chance of getting bitten by disease carrying mosquitos is increasing. You can help! After looking at the CD work through this booklet and see if you can help me get rid of those pesky mosquitos and their hiding places.



Mosquito Life Cycle

Draw a line from the picture at the bottom of the page to the correct stage in the Mosquito Life Cycle.



Mosquito Search

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Q	E	U	G	N	E	D	Y	Z	A	I	U	W	S	O	H	I
2	B	N	J	E	U	L	A	R	V	A	O	P	C	X	T	U	K
3	A	R	W	E	S	T	N	I	L	E	S	O	P	C	X	T	U
4	K	L	A	F	R	I	C	A	M	R	D	V	F	T	N	G	U
5	F	U	N	B	R	A	E	I	N	W	S	O	H	I	Q	Y	Z
6	A	I	B	A	I	L	M	G	A	A	D	P	E	O	E	N	I
7	L	M	A	P	P	O	D	E	G	I	L	J	E	U	A	R	S
8	M	R	D	V	F	U	T	N	G	R	E	Q	Y	Z	A	I	U
9	O	W	S	O	H	I	P	B	N	A	A	J	E	U	O	P	C
10	X	T	T	U	K	A	R	S	O	L	P	F	C	X	T	U	K
11	L	M	I	R	D	V	F	T	N	A	G	U	T	F	U	N	B
12	R	A	I	U	N	W	S	O	H	M	I	Q	Y	Z	A	I	B
13	I	L	M	A	Q	D	P	E	O	E	N	I	L	M	A	P	O
14	D	E	L	J	E	S	U	A	R	S	M	R	D	V	F	T	N
15	G	E	Q	Y	Z	A	O	I	U	W	S	O	H	I	B	N	J
16	E	U	O	P	C	X	T	M	U	K	A	R	S	O	P	C	X
17	T	U	K	L	M	R	D	V	F	T	N	G	U	F	U	N	B

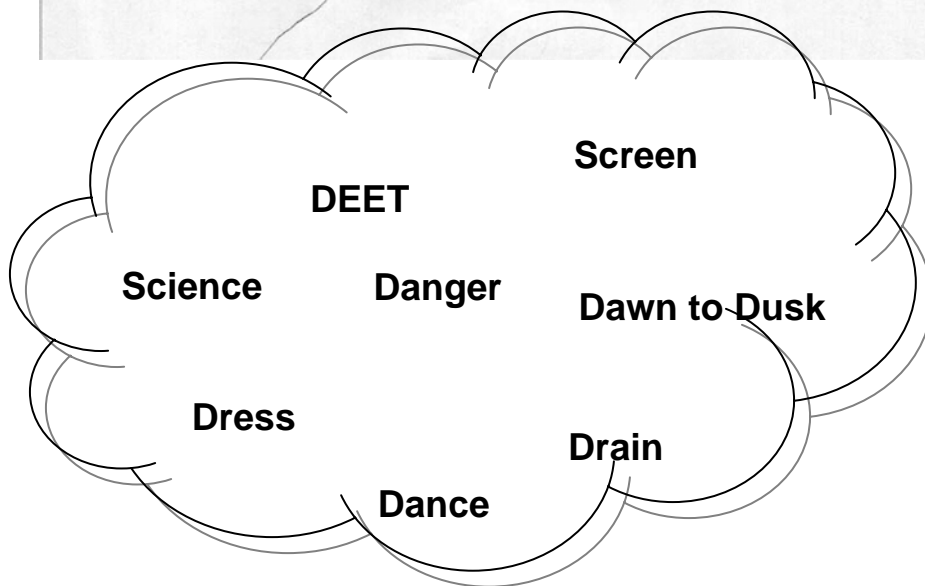
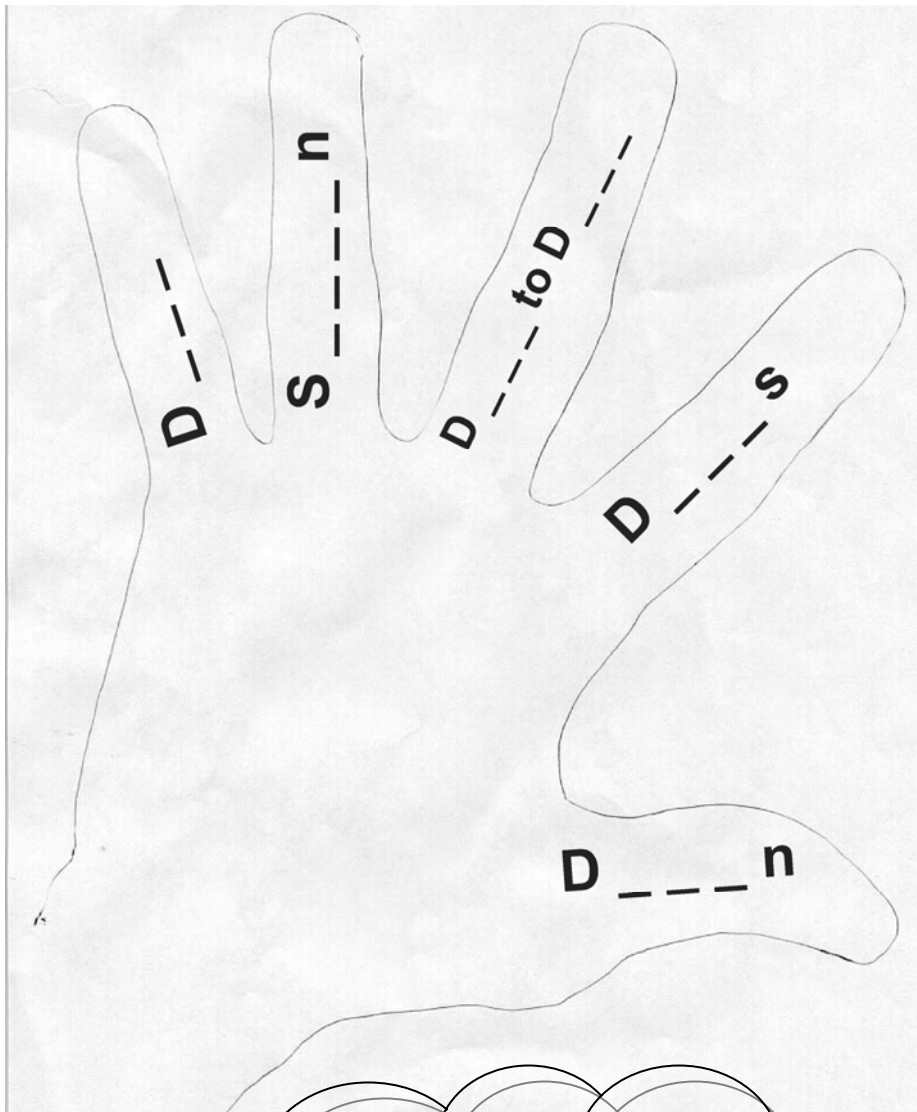
HIDDEN WORDS

MALARIA
EGGRAFT
AFRICA
PUPA

LARVA
MOSQUITO
WESTNILE
DENGUE

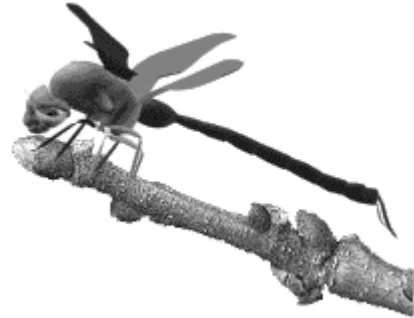
Can you remember the five rules for preventing mosquito bites?

Fill in the missing blanks to keep yourself safe.



Drain and dump water out of containers that can be potential mosquito breeding areas.

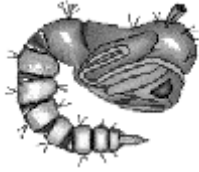
Directions: Place an **X** on all the containers that could be breeding spots for mosquitos.



See if you can unscramble these words about mosquitos!

Hint: There is a picture of each word on the page.



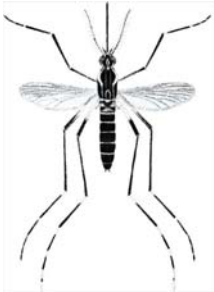
□ □ □ □

a d e h



□ □ □ □ □ □ □

m a b n e d o



□ □ □ □ □

t l a d u



□ □ □ □ □ □ □ □

g r a g e f t

□ □ □ □ □ □ □

t o x h a r



□ □ □ □ □

v a r l a

□ □ □ □ □ □ □ □ □

c r o s o s b i p



□ □ □ □

u a p p

**ADULT
ABDOMEN
LARVA
PUPA
HEAD
PROBOSCIS
EGG RAFT
THORAX**

Show What You Know

Directions: Fill in the blank using the words in the word bank below.

1. A male's _____ are bushier than a females.
2. Only the _____ mosquito takes a blood meal.
3. The blood that a mosquito obtains is used as _____ for her developing eggs.
4. _____ and _____ lure mosquitos to people.
5. If you get bitten by a mosquito you should _____.
6. Mosquitos get the West Nile Virus from _____.
7. The West Nile Virus originated in _____.
8. _____ infects birds and people in Florida.
9. A _____ can help protect animals.
10. Mosquitos can carry a disease that can give a dog _____ if the mosquito bites them.

Heartworm
Africa
Carbon dioxide
Heartworm

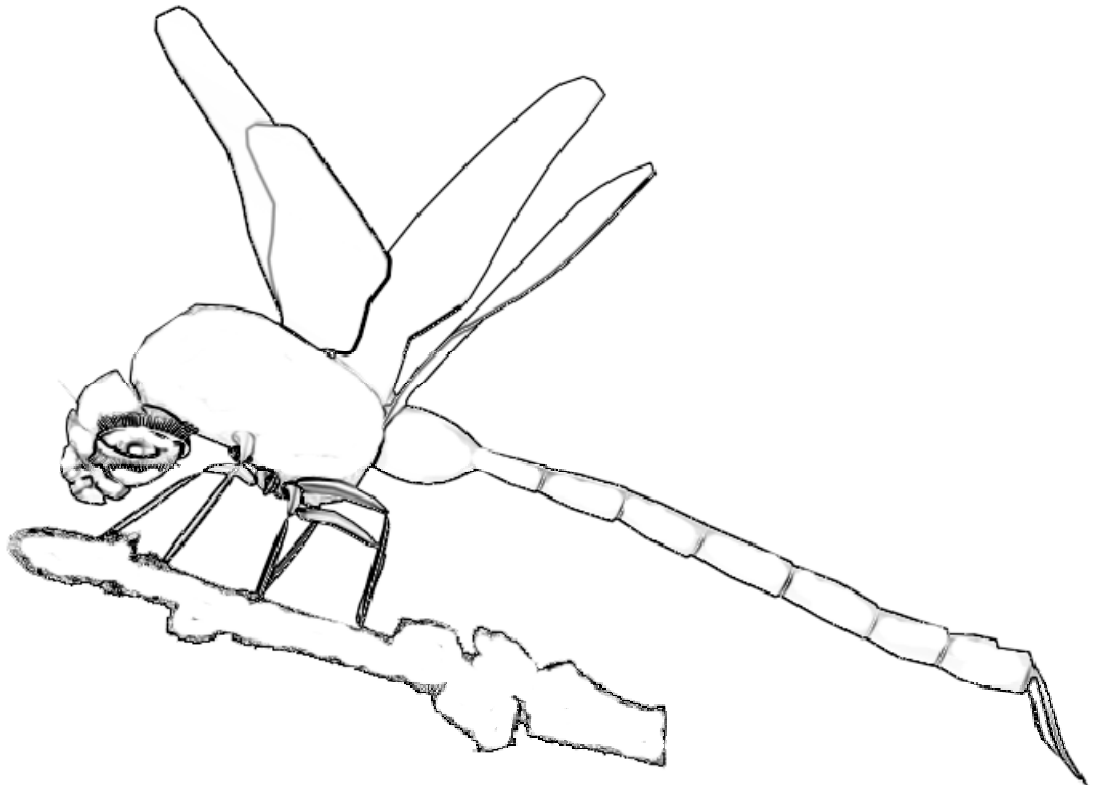
West Nile Virus
Culexnigripalpus
Antennae
Human sweat
birds

Veterinarian
Not panic
Protein source

Color Draggy!

Remember Draggy. She guided you through the CD. She can't fly because she lost her color!

Help her be able to fly again by coloring her wings red. Make her body black on the bottom and brown on the top. Then color the twig that she is resting on.



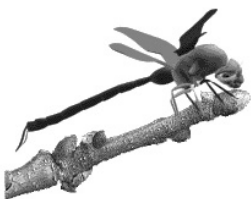
Home Checklist Assignment

Instructions: Listed below are some places where you might find mosquito larva in your yard. With a parent, look for each item in the list and check it for water. If you find any water, dump it out so the mosquito larva cannot grow there. Put a check in the correct box for each item, and sign the form at the bottom when you are done.

**We found
water in
and emptied
these:**

**We did not
find any of
these:**

		We found water in and emptied these:	We did not find any of these:
Bird baths			
Boats			
Buckets			
Cans, bottles, or jars			
Flower pots			
Ornamental ponds			
Pet water dishes			
Rain barrels			
Tarps			
Tires			
Toys			
Tree holes			
Wading pools			
Wheel barrows			
Other _____			
Other _____			



Student: _____

Parent/Guardian: _____