



Tarrant County  
Public Health

# BUGGIN' ABOUT BUGS!



An activity book for kids and insects of all ages!

Creative design by and permission from:  
Placer Mosquito and Vector Control District  
[www.placermosquito.org](http://www.placermosquito.org)

# MEET YOUR BUGS

(the bad guys)



## MOSQUITOES

Only female mosquitoes bite and drink blood, male mosquitoes drink nectar. When mosquitoes bite they make you itch and can also transmit diseases like West Nile virus. You can help control mosquitoes by dumping and draining water where mosquito larvae live.



## YELLOWJACKETS

Yellowjackets are wasps with a mean sting, and they should be avoided if possible. Only female yellowjackets sting, and they will aggressively defend their nest. Yellowjackets are particularly attracted to picnics and will land on bits of sweets and meat. When picnicking, keep food and drinks covered and stay away from nests!

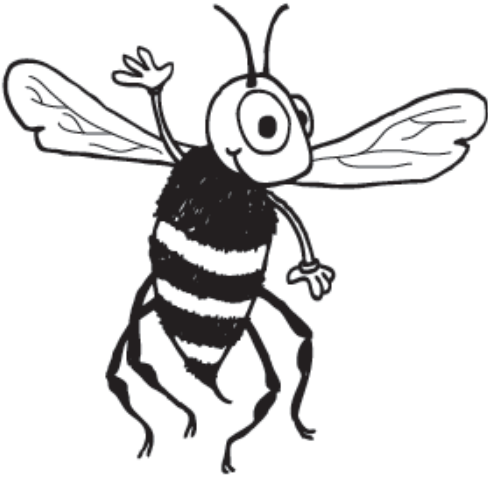


## TICKS

Ticks are related to spiders. They feed on the blood of animals and people. They sometimes wait at the tips of blades of grass with their legs outstretched, then grab on to a person or animal that walks by. Ticks stay attached for up to several days while they feed on blood.

# MEET YOUR BUGS

(the good guys)



## BEEES

When bees gather nectar and honey, they also pollinate flowers. Bees pollinate the plants that produce many of our favorite foods, including apples, blueberries, and almonds. Bees also pollinate the alfalfa that feeds cattle, and the cotton plants that make our clothes. Bees will sting to protect their nest, but only if they are threatened. Watch them from a safe distance!



## DRAGONFLIES

Dragonflies are some of the fastest insects around – some can fly at speeds of almost 30 miles an hour. Dragonflies eat many kinds of insects, including mosquitoes. Young dragonflies (nymphs) live in water and eat mosquito larvae, and adult dragonflies catch mosquitoes in the air.



## LADYBUGS

Ladybugs are actually beetles. Both males and females are red with black spots. Gardeners and farmers love ladybugs because the ladybugs eat aphids. Without ladybugs, aphids might destroy the gardener's plants.

# BE A BUG BUSTER!

draw a line to bust the bug!



Use repellents to keep that bug away!



Hang traps to capture that bug.



This bug likes to EAT that bug!

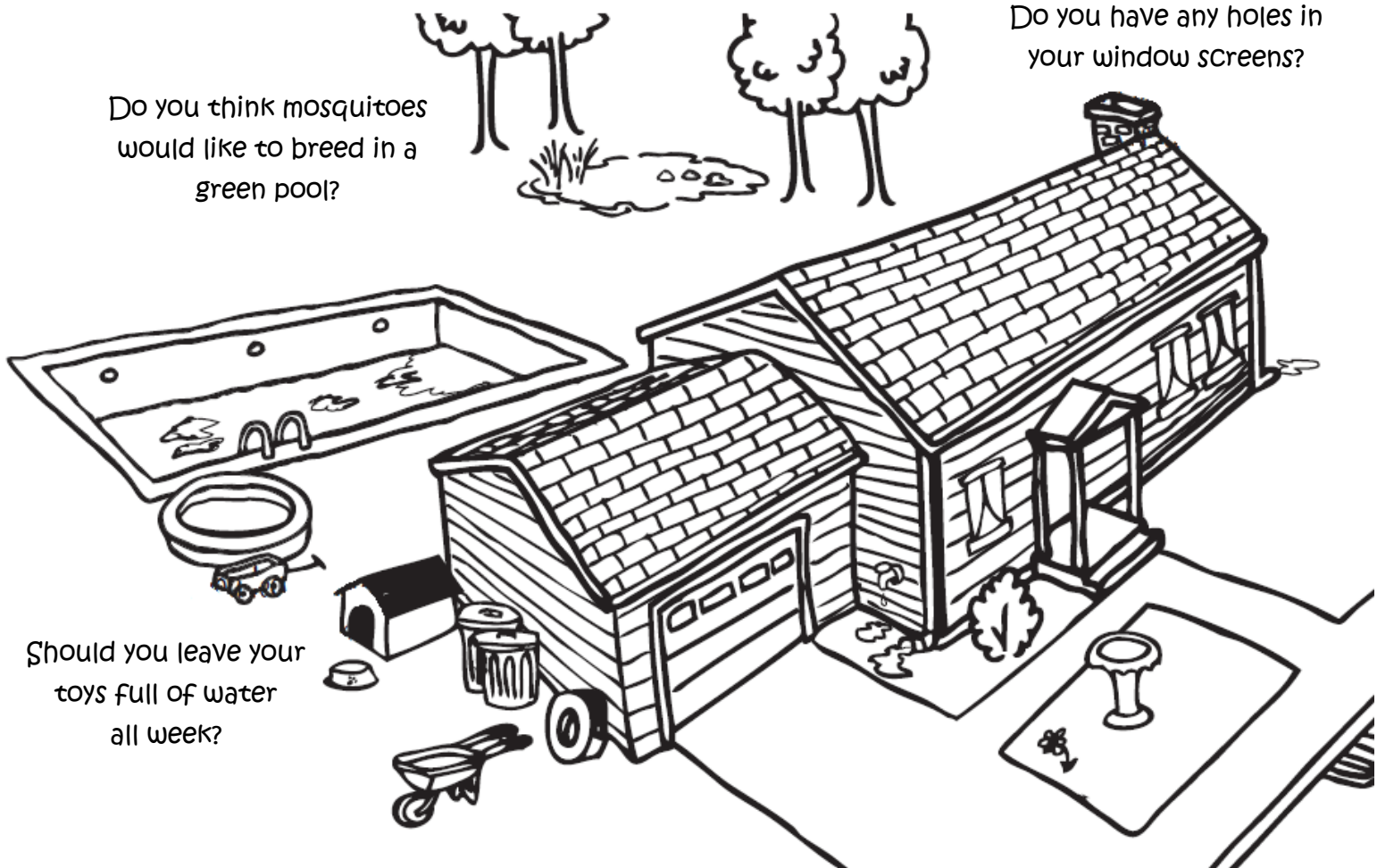


# SPOT THE BREEDING SPOTS

Circle the standing water around the house and color it in.

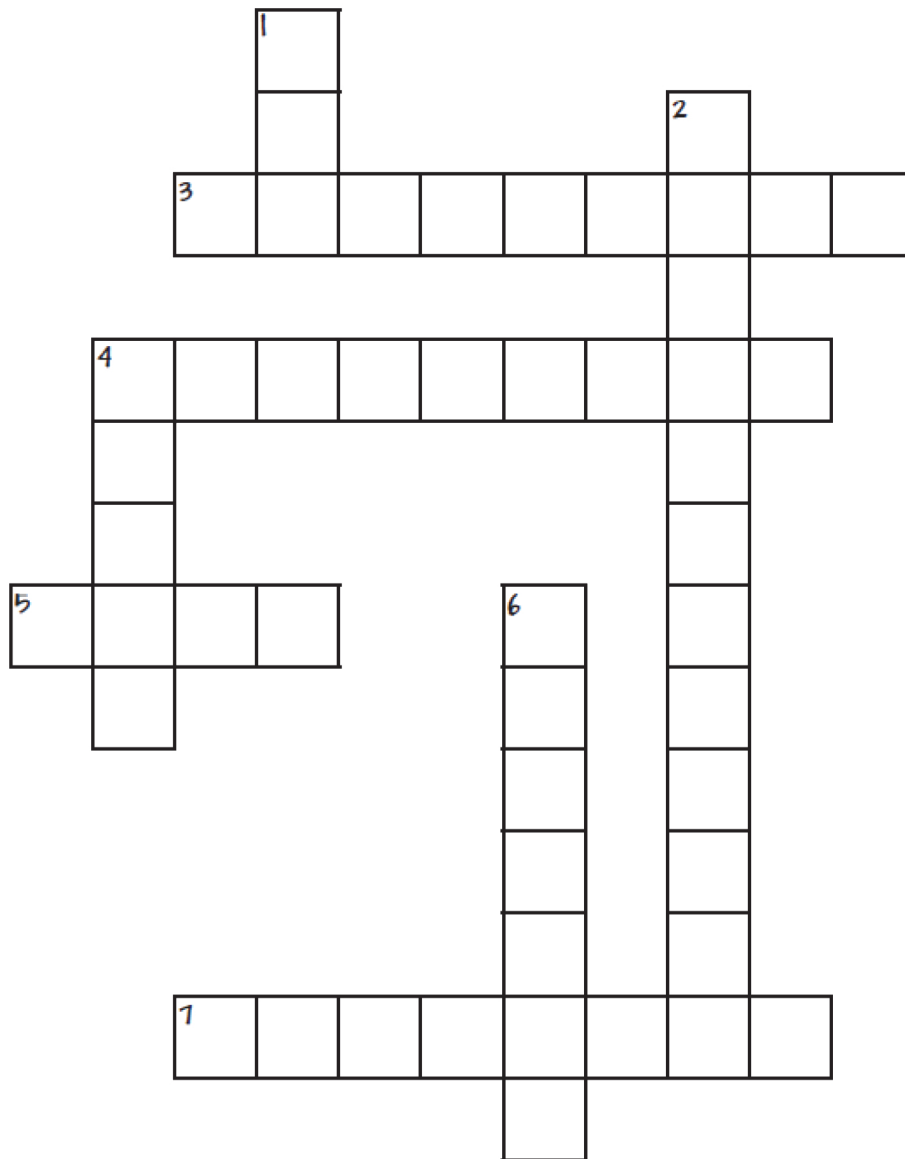
Do you think mosquitoes would like to breed in a green pool?

Do you have any holes in your window screens?



Should you leave your toys full of water all week?

# CROSSWORD



## Across

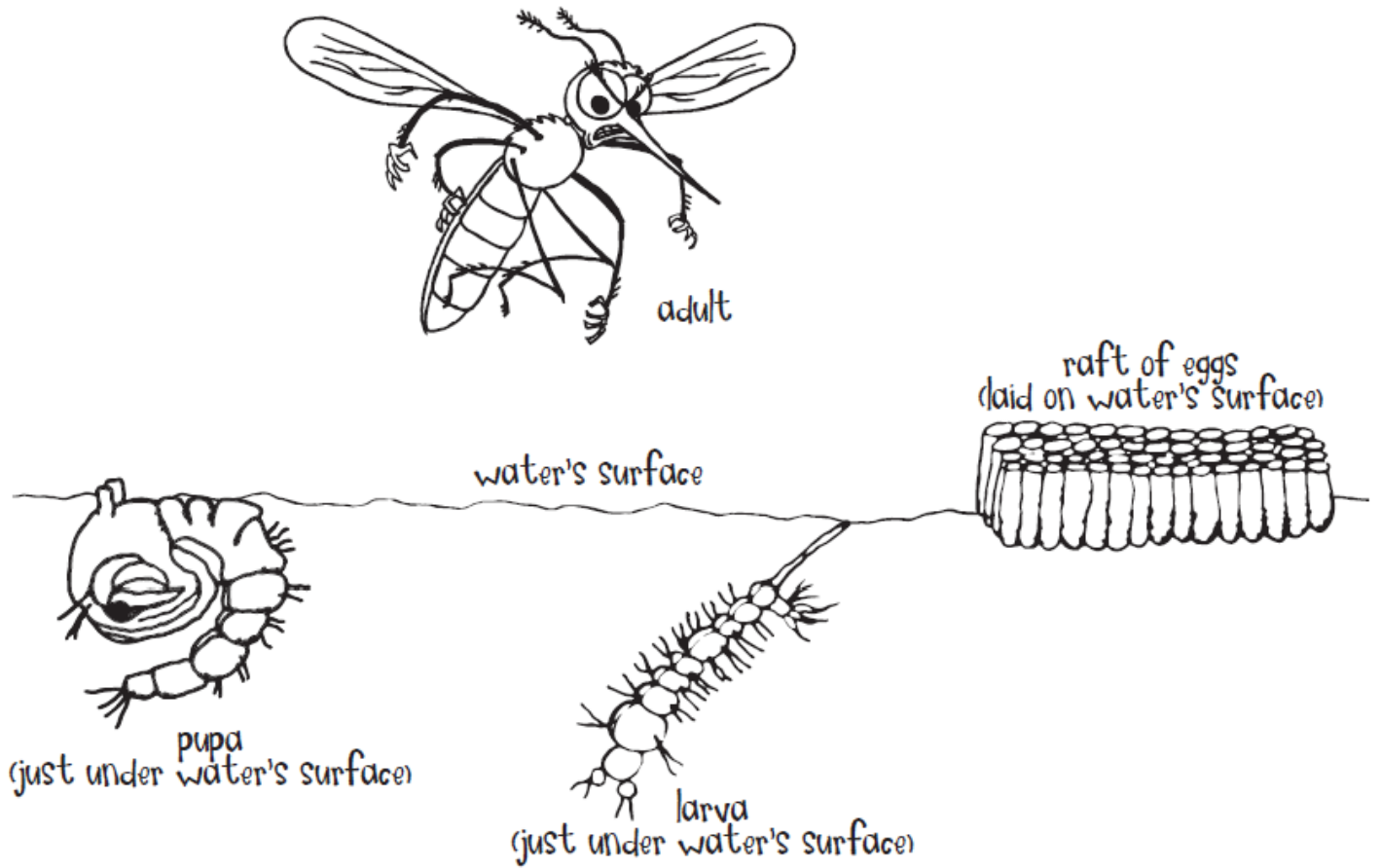
- 3 Spray to keep bugs away  
 4 Friendly fly  
 5 Tiny biter  
 7 Vampire bug

## Down

- 1 Honey maker  
 2 Flying picnic pest  
 4 What to do with standing water  
 6 Spotted friend

# MOSQUITO LIFE CYCLE

draw arrows to show how they grow!



Mosquitoes need WATER to lay eggs.  
DRAIN water around your house to keep mosquitoes  
from growing in YOUR backyard!

# WORD FIND

L	J	N	P	L	A	R	V	A	G
Y	D	I	S	T	R	I	C	T	M
V	E	C	T	O	R	H	X	Q	I
Z	D	E	F	E	N	D	G	C	L
K	M	O	S	Q	U	I	T	O	Q
Y	E	G	G	R	A	F	T	J	V
B	I	K	P	O	O	L	S	O	L
G	X	U	A	D	R	A	I	N	Q
B	S	V	P	L	A	C	E	R	Z
P	B	P	U	P	A	O	Y	Y	U

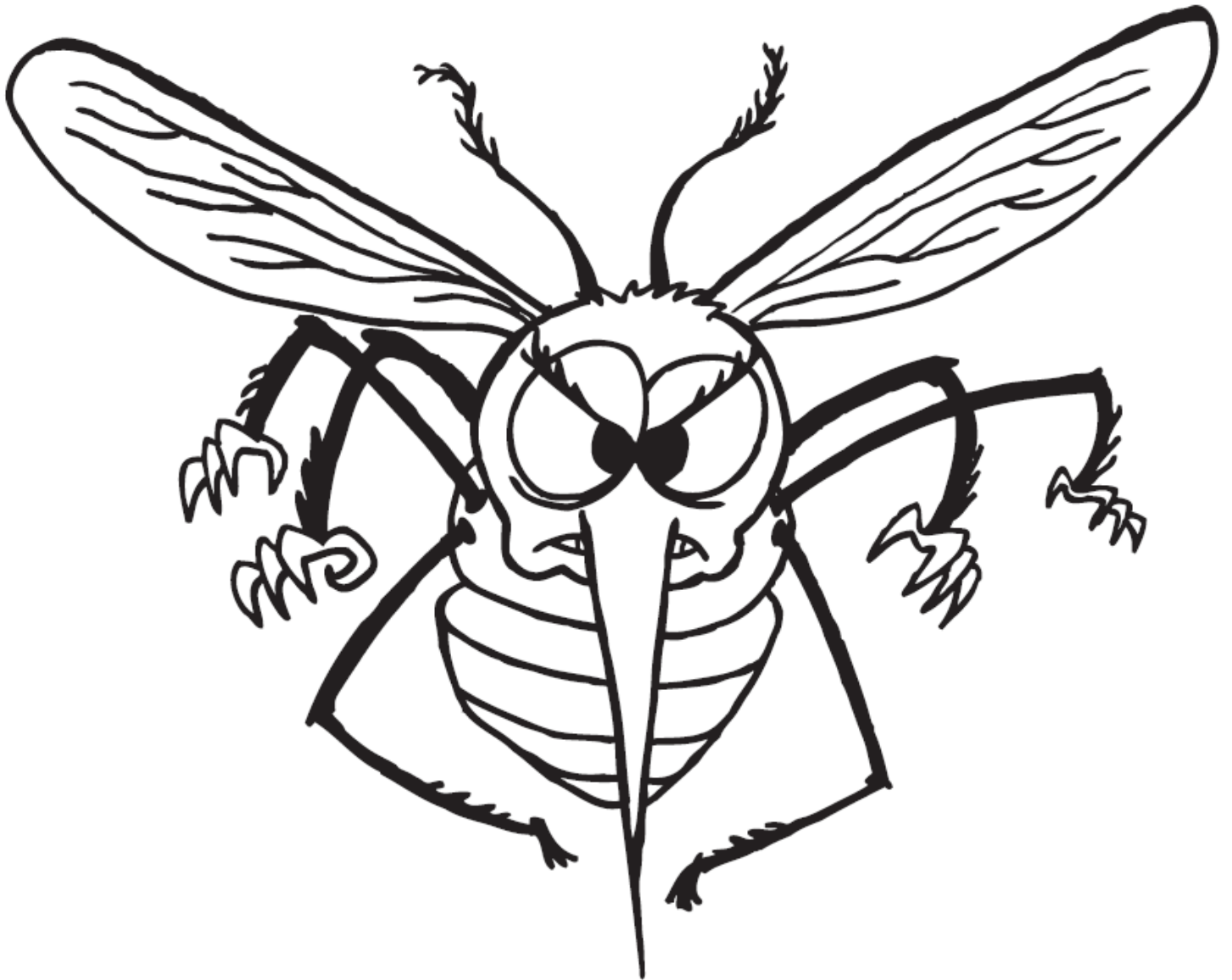
defend  
district  
drain

eggraft  
larva  
mosquito

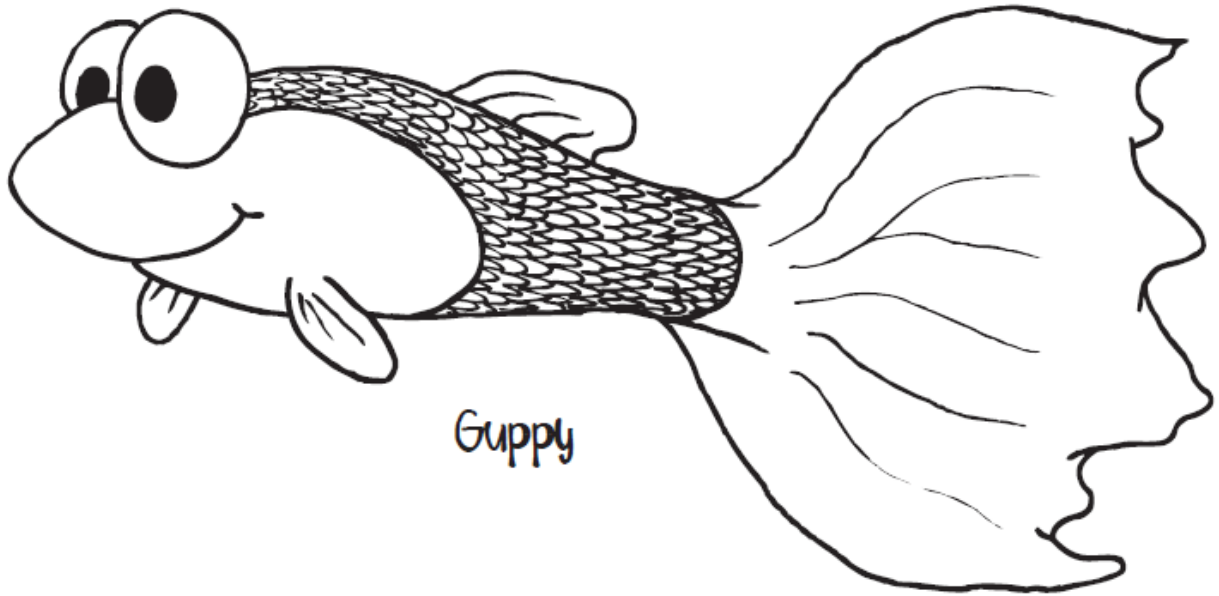
pools  
pupa  
vector



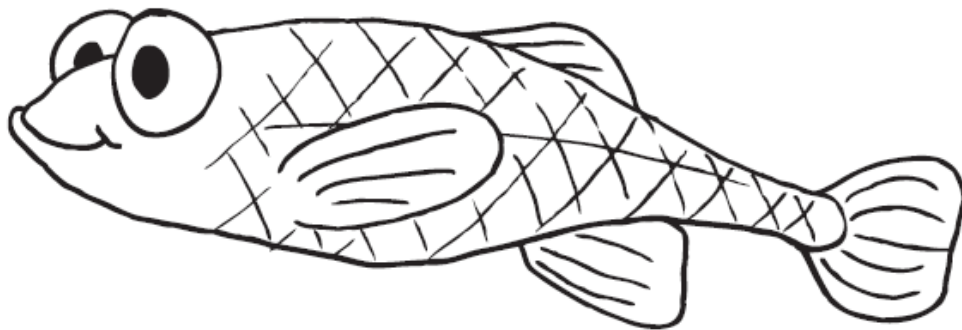
# COLORING PAGE



# COLORING PAGE



Mosquitofish



Fish are also our friends. Mosquitofish and guppies eat mosquito larvae before they grow into biting adult mosquitoes!

# WORD FIND



J P I N H S Y M P T O M S H J T S P A W  
 U V M H Y K E X P O S U R E W V B G F I  
 F H W V U N S D S O P Q T U S D G B E T  
 R S P G O U B Z P G F N A D U H H U N E  
 Q T U N T R A N S M I S S I O N E I E R  
 N A I K J H Q T W K G G Y K I O A Q N V  
 D N D F R C W E Q V L U R N R K R Y H N  
 B D A W R L H W Y G P X Y R I F N S W Z  
 S I S C I P Y B O A S L V Z K I B D Z M  
 Z N W V B Q I X C N A N F O J V A H D D  
 B G E W X T I V R H N D J B K X C O W E  
 Y W C L E Z U R P Y D B W N Q Q K P I E  
 B A E T O D X E J L V I E P Z K Y P H Z  
 F T S J X Q C X N X M W D B X S A F A K  
 W E E R A O T T L E N E Y R F Y R L E I  
 A R G E R T H C O R C R C O Z Q D I D F  
 R O K C D X N B P S R O O D N I K O E J  
 Y K I U G L I T N E L L E P E R F B S E  
 C M S Z Q D L K I T T T R A V E L V O B  
 T T A E D D P I C J A H M O S Q U I T O

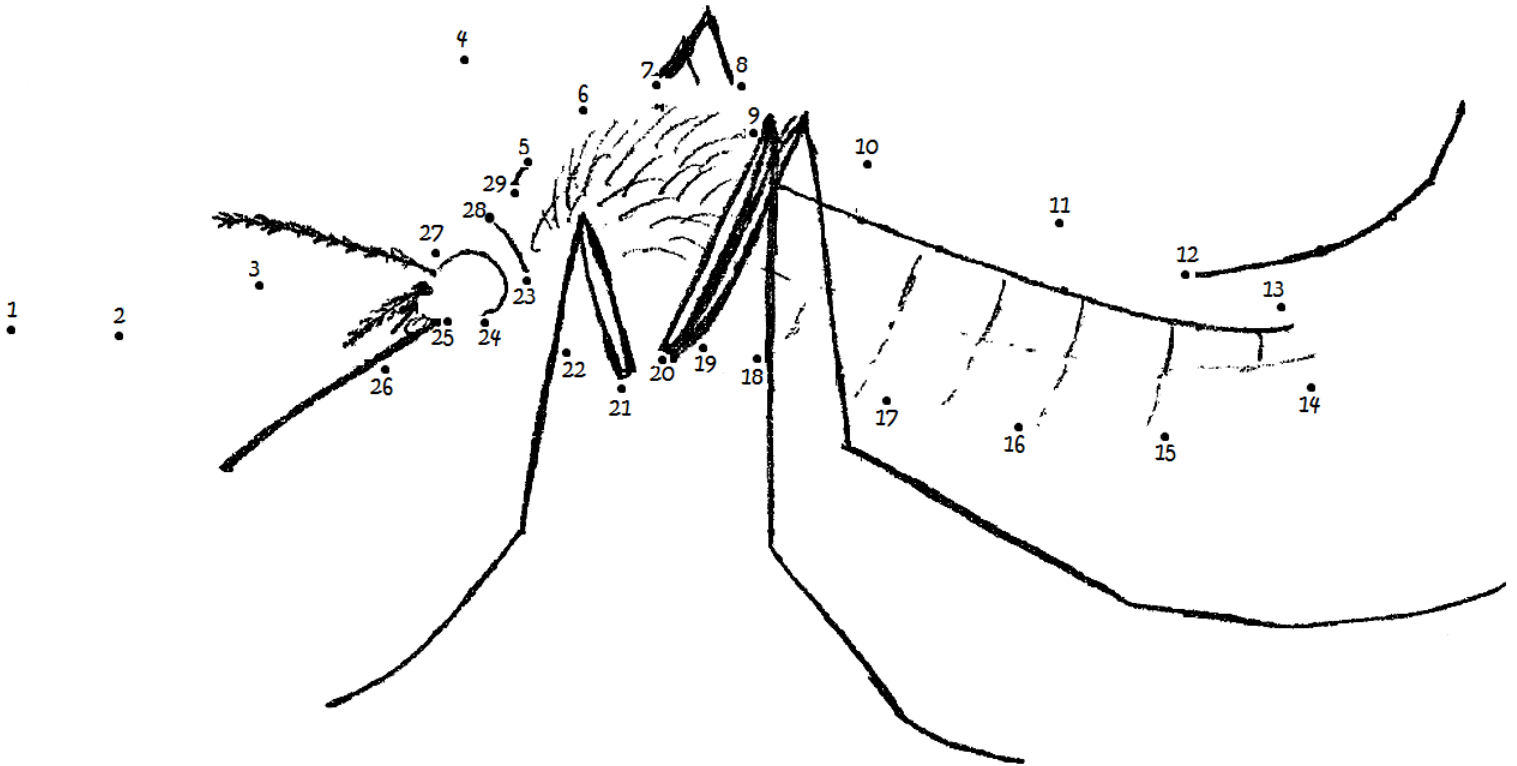
AEDES  
 BACKYARD  
 BITE  
 DEET  
 EXPOSURE

INDOORS  
 MICROCEPHALY  
 MOSQUITO  
 OUTDOORS  
 REPELLENT

STANDING WATER  
 SYMPTOMS  
 TRANSMISSION  
 TRAVEL  
 ZIKA

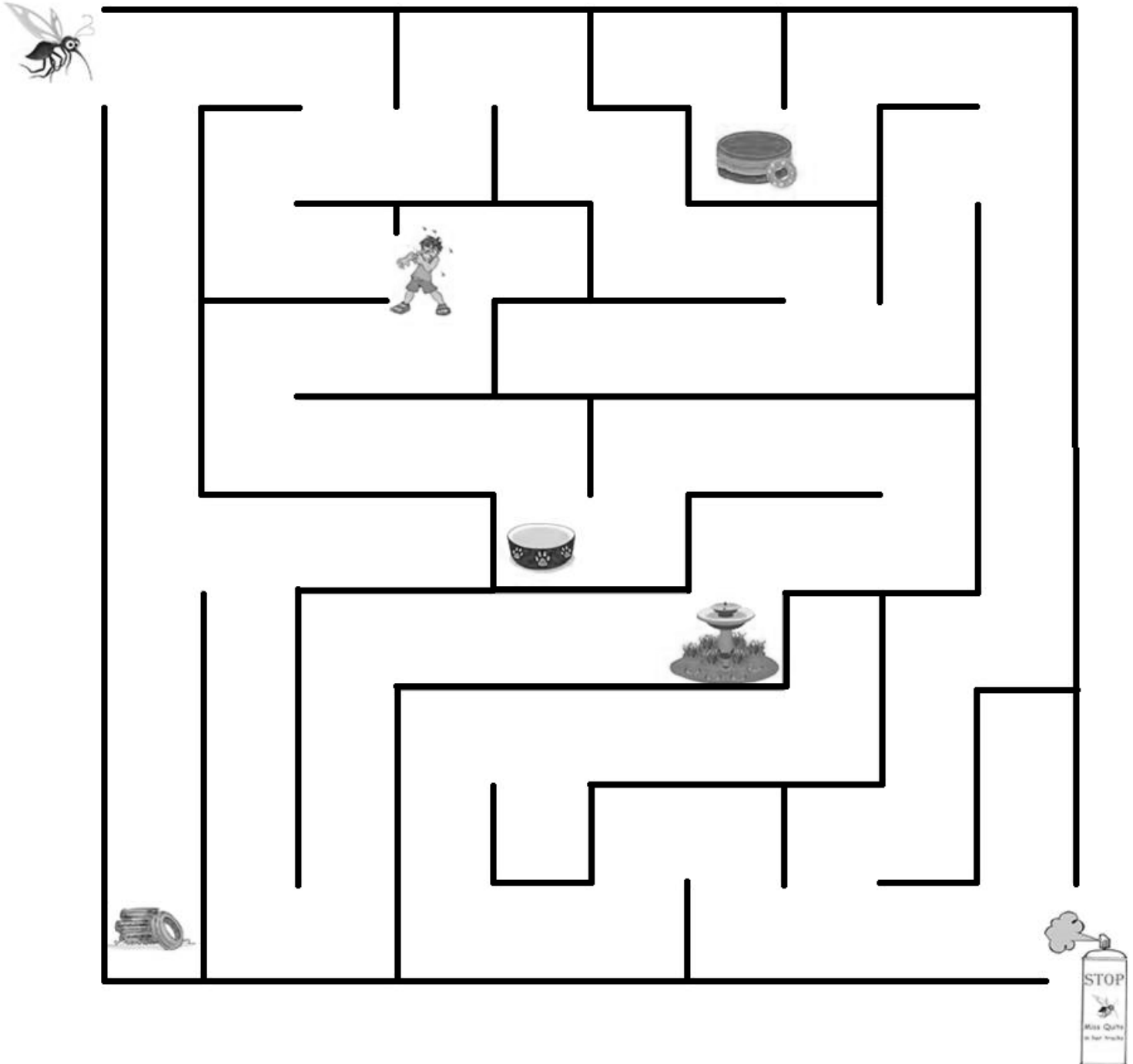
# CONNECT THE DOTS

Connect the dots to find a fly that can drink your blood!



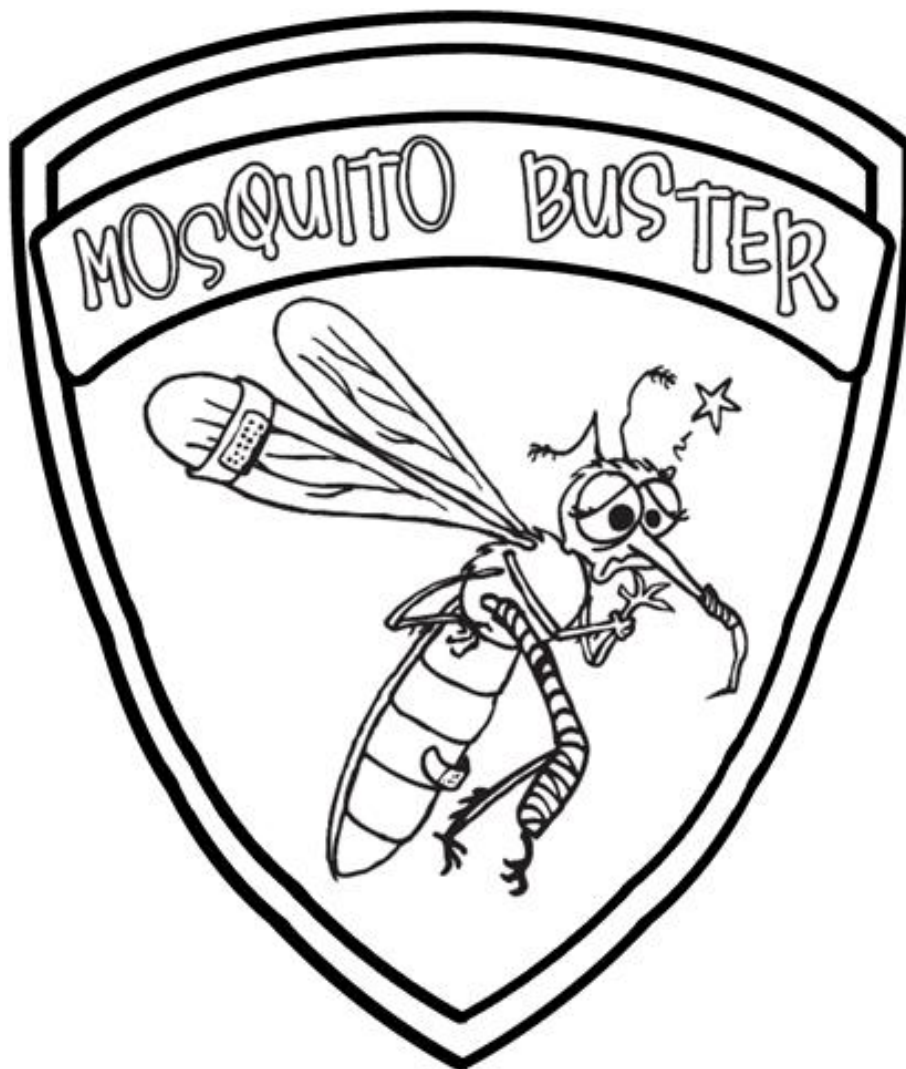
# MAZE

Keep the mosquito away from sources of water and lead it to the bug spray!



# MOSQUITO BUSTER BADGE

YAY! You have finished the Buggin' about BUGS activity book! Now color in the badge below, cut it out and tape it to your notebook, wall, even your shirt! You are a real MOSQUITO BUSTER!



# Certificate of Achievement

IS AWARDED TO

\_\_\_\_\_ Name

\_\_\_\_\_ Age

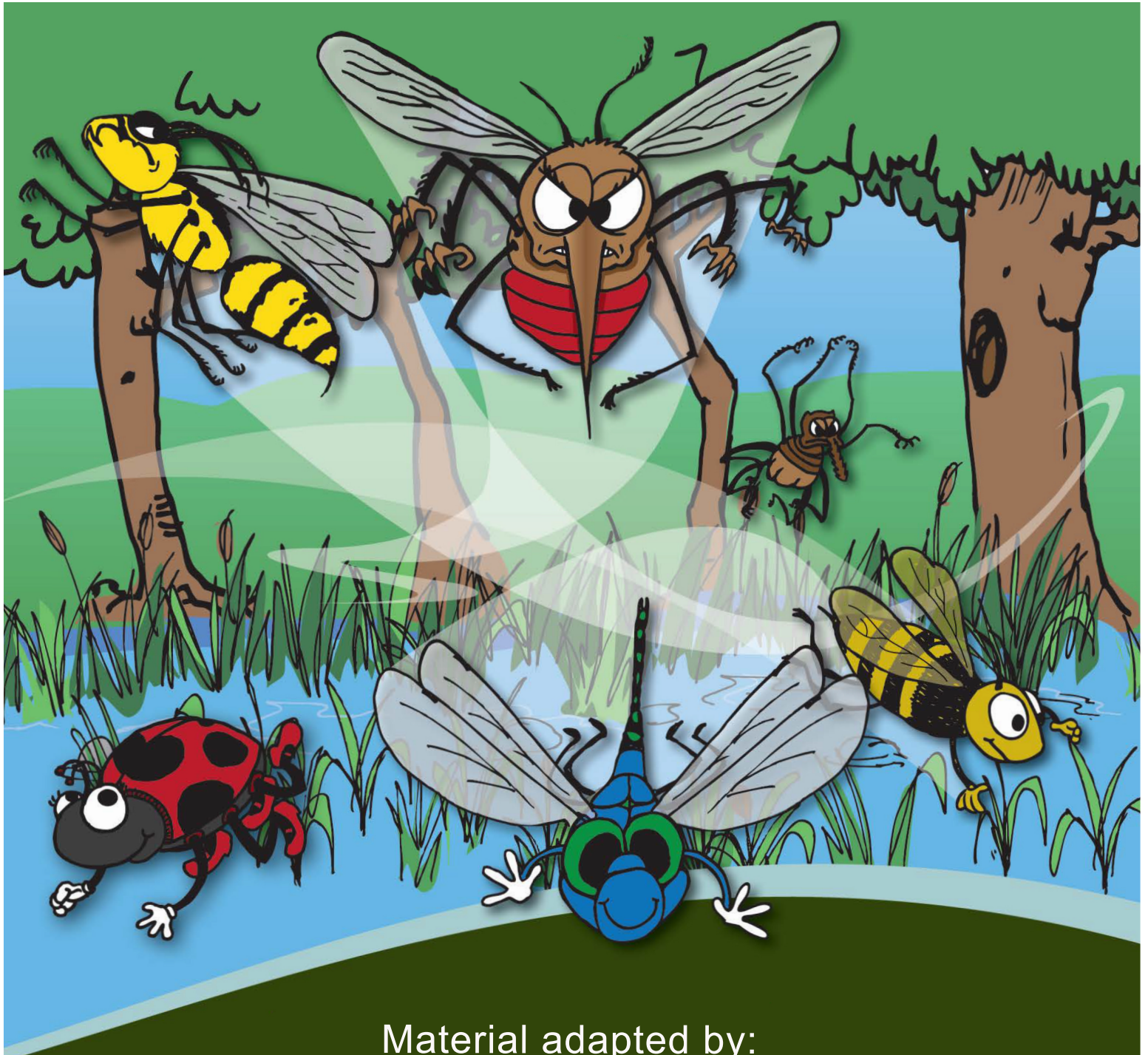
## FOR BECOMING AN OFFICIAL MOSQUITO BUSTER

"I pledge to do everything I can to stop mosquitoes and the diseases they spread!"

- I empty standing water around my house!
- I use mosquito repellent when outside!
- I share my mosquito buster knowledge with my family!



\_\_\_\_\_ Parent or Teacher



Material adapted by:



## Tarrant County Public Health

*A Nationally Accredited Health Department*



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