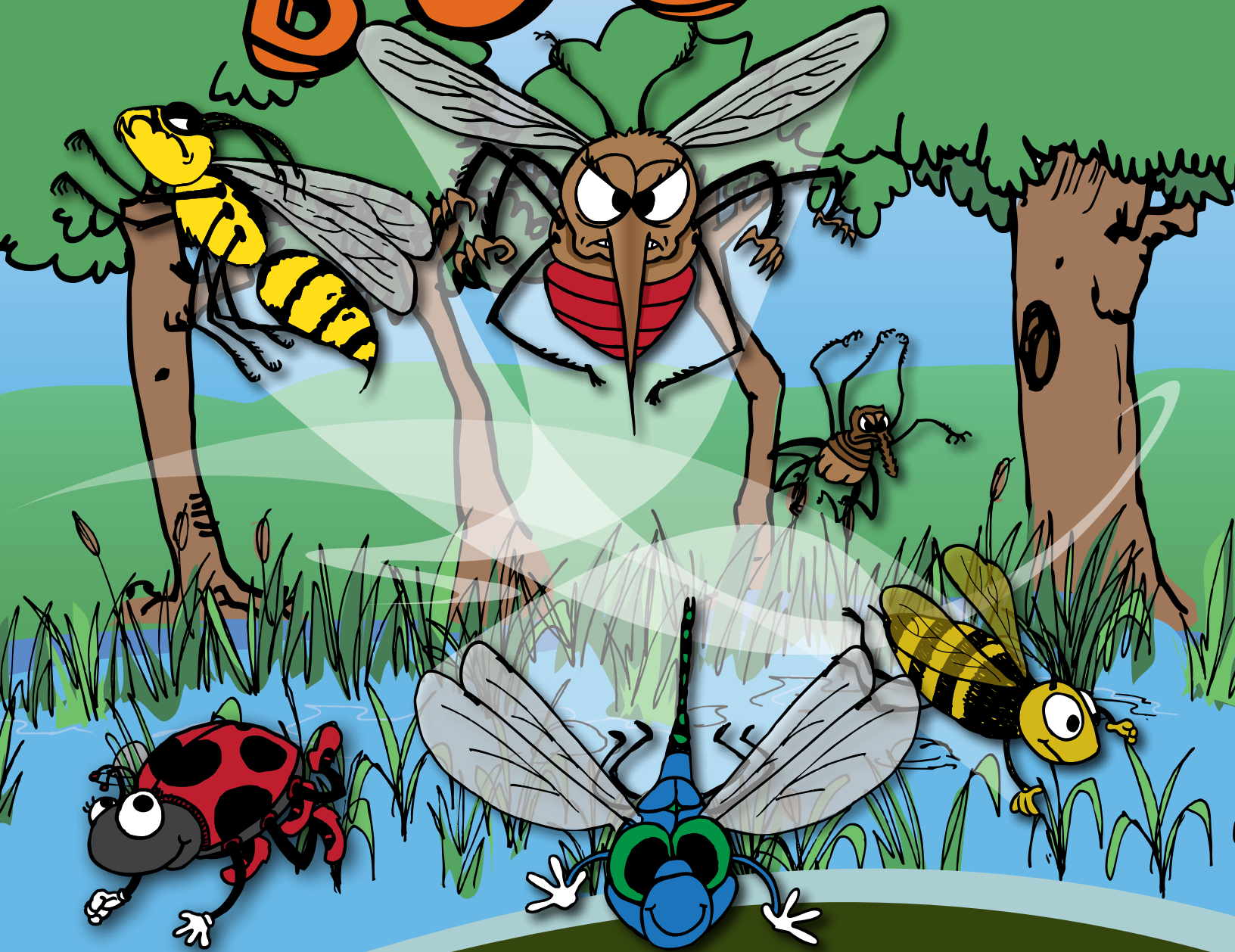




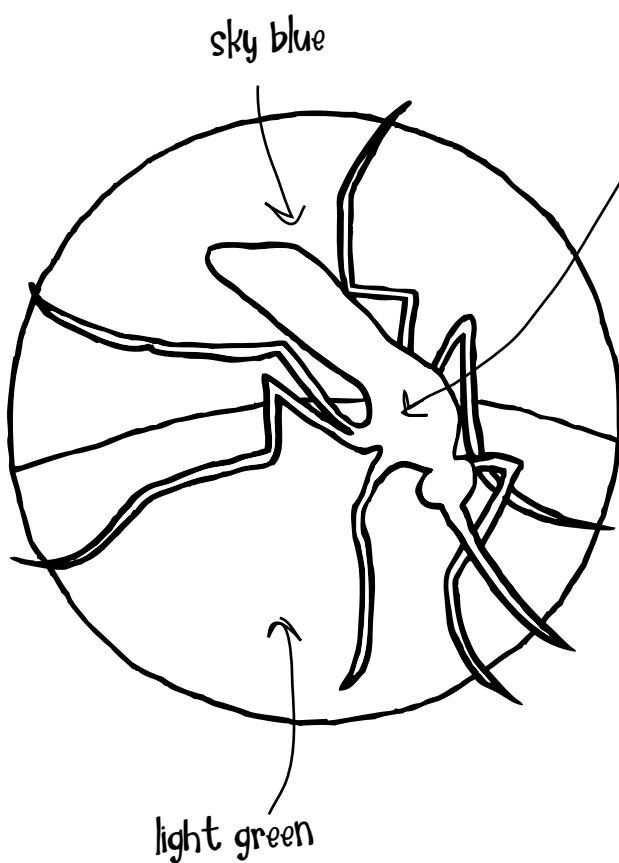
PLACER
MOSQUITO
& VECTOR
CONTROL
DISTRICT

BUGGIN' ABOUT BUGS!



An activity book for kids and insects of all ages!

START HERE!



PLACER MOSQUITO & VECTOR CONTROL DISTRICT

WHAT IS A VECTOR?
A vector is an insect or
any other animal capable of
transmitting a disease or
causing harm to people
or animals.

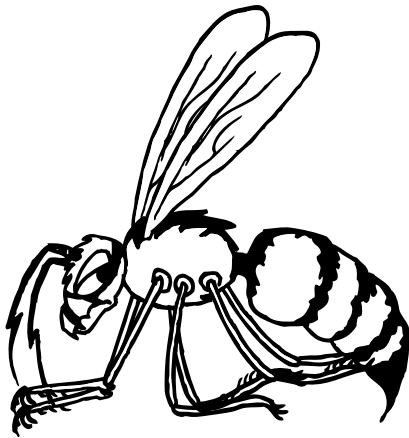
MEET YOUR BUGS

(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!

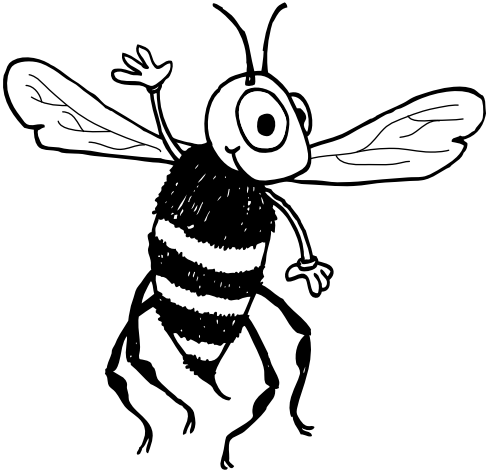


TICKS

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.

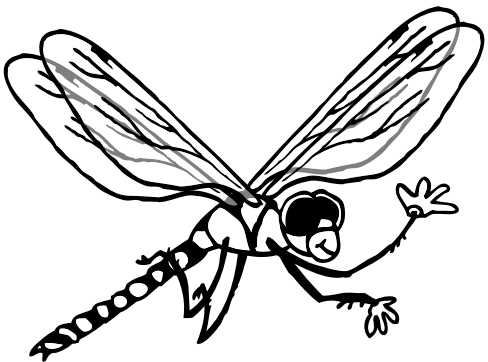
MEET YOUR BUGS

(the good guys)



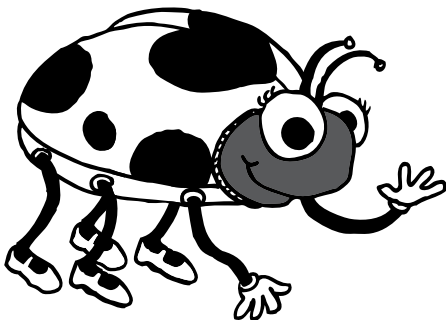
BEEES

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.

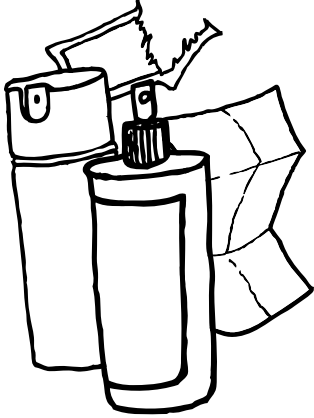


LADYBUGS

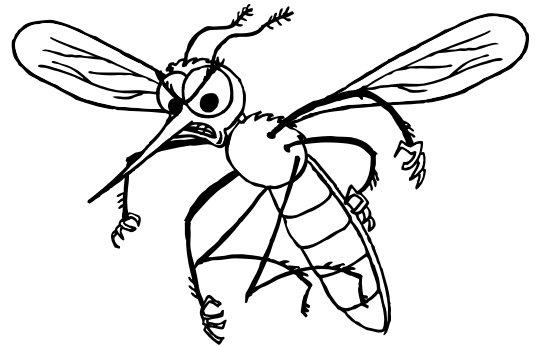
Ladybugs are actually beetles. Both males and females are red with black spots. Gardeners and farmers love ladybugs because the ladybugs eat aphids. Without ladybugs, aphids might destroy the gardener's plants.

BE A BUG BUSTER!

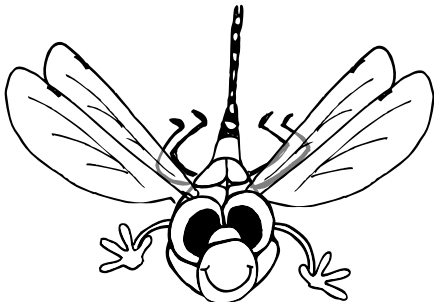
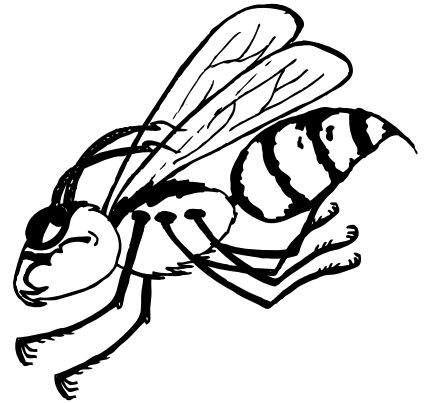
draw a line to bust the bug!



Use repellents to keep
that bug away!



Hang traps to capture that bug.



This bug likes to EAT that bug!



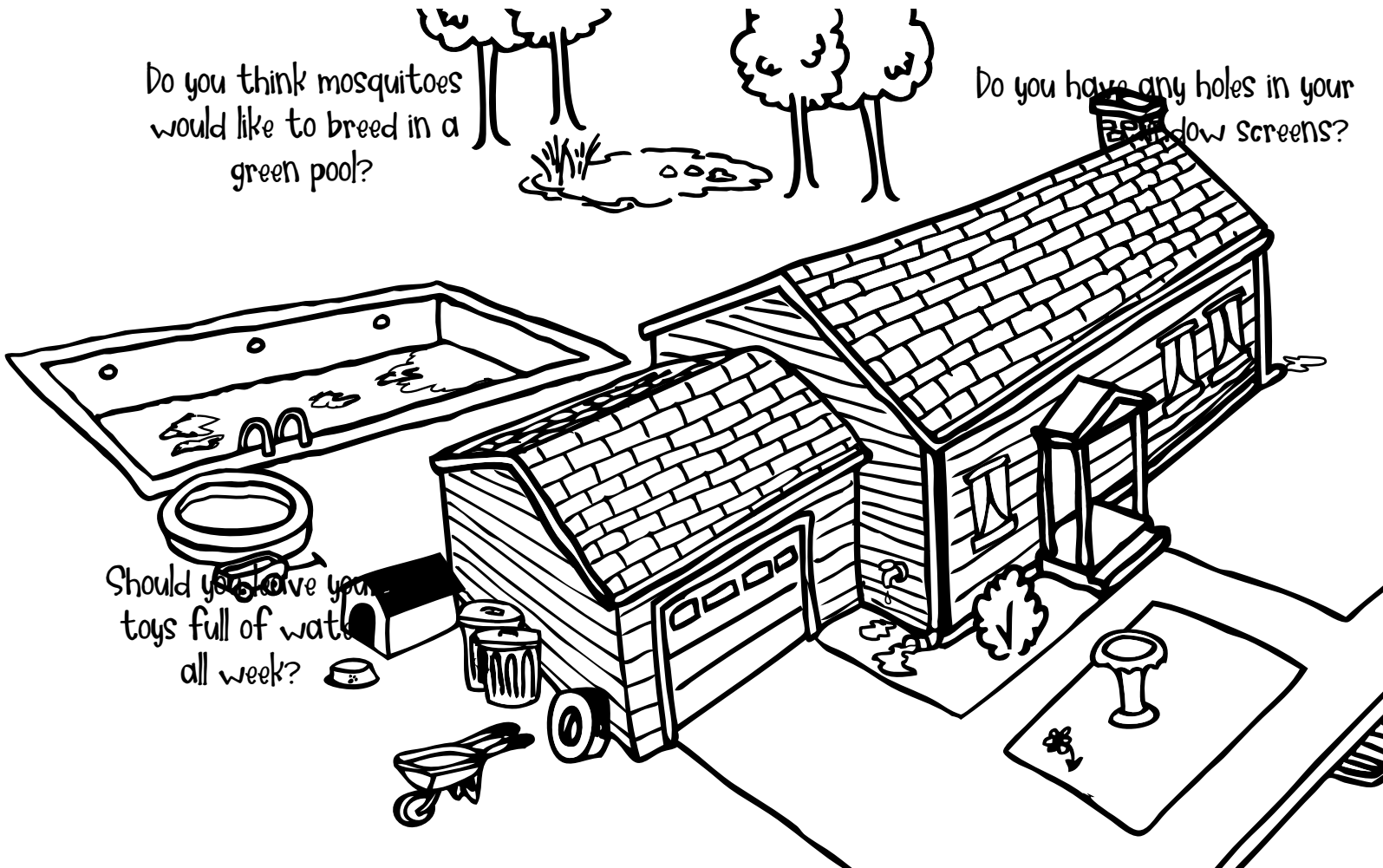
SPOT THE BREEDING SPOTS

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

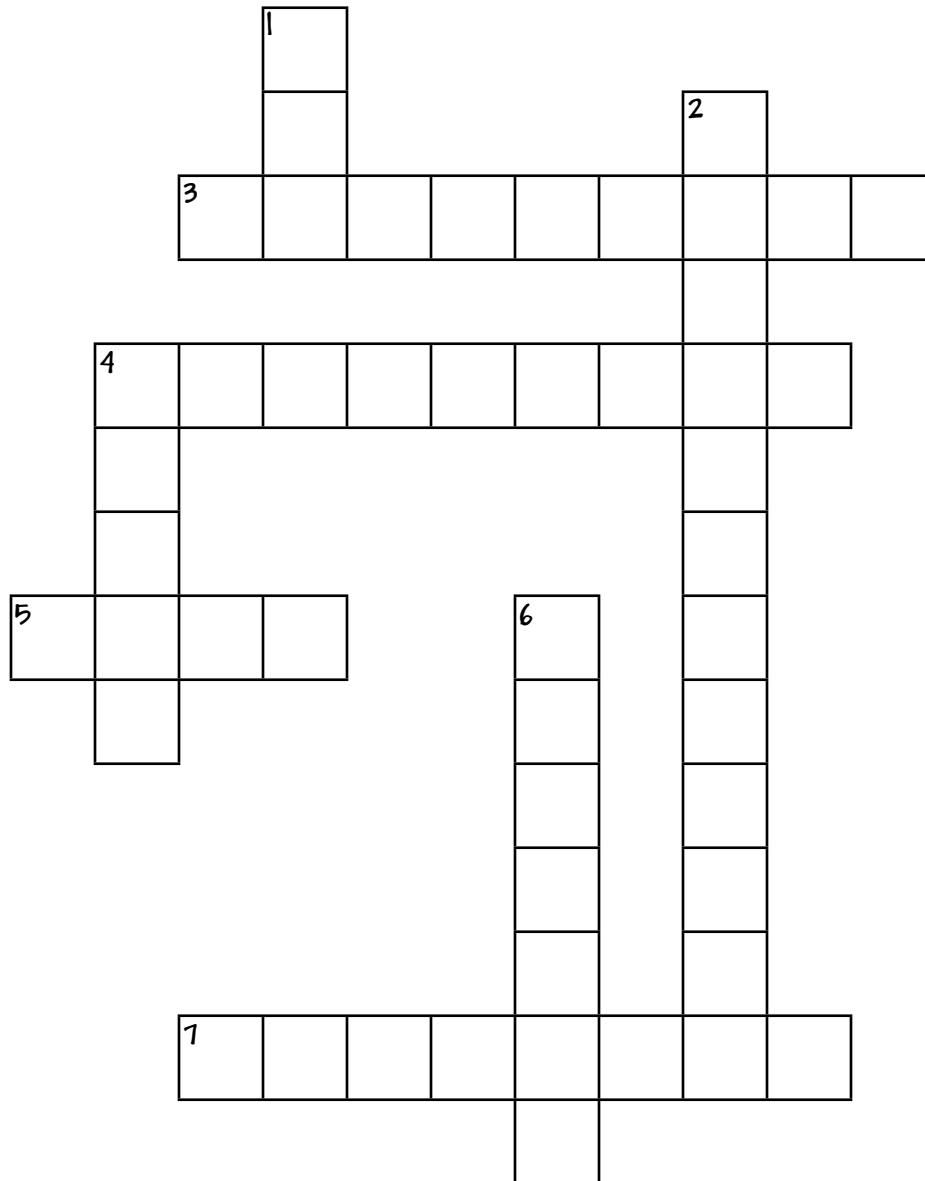
Do you think mosquitoes would like to breed in a green pool?

Do you have any holes in your window screens?

Should you have your toys full of water all week?



CROSSWORD



Across

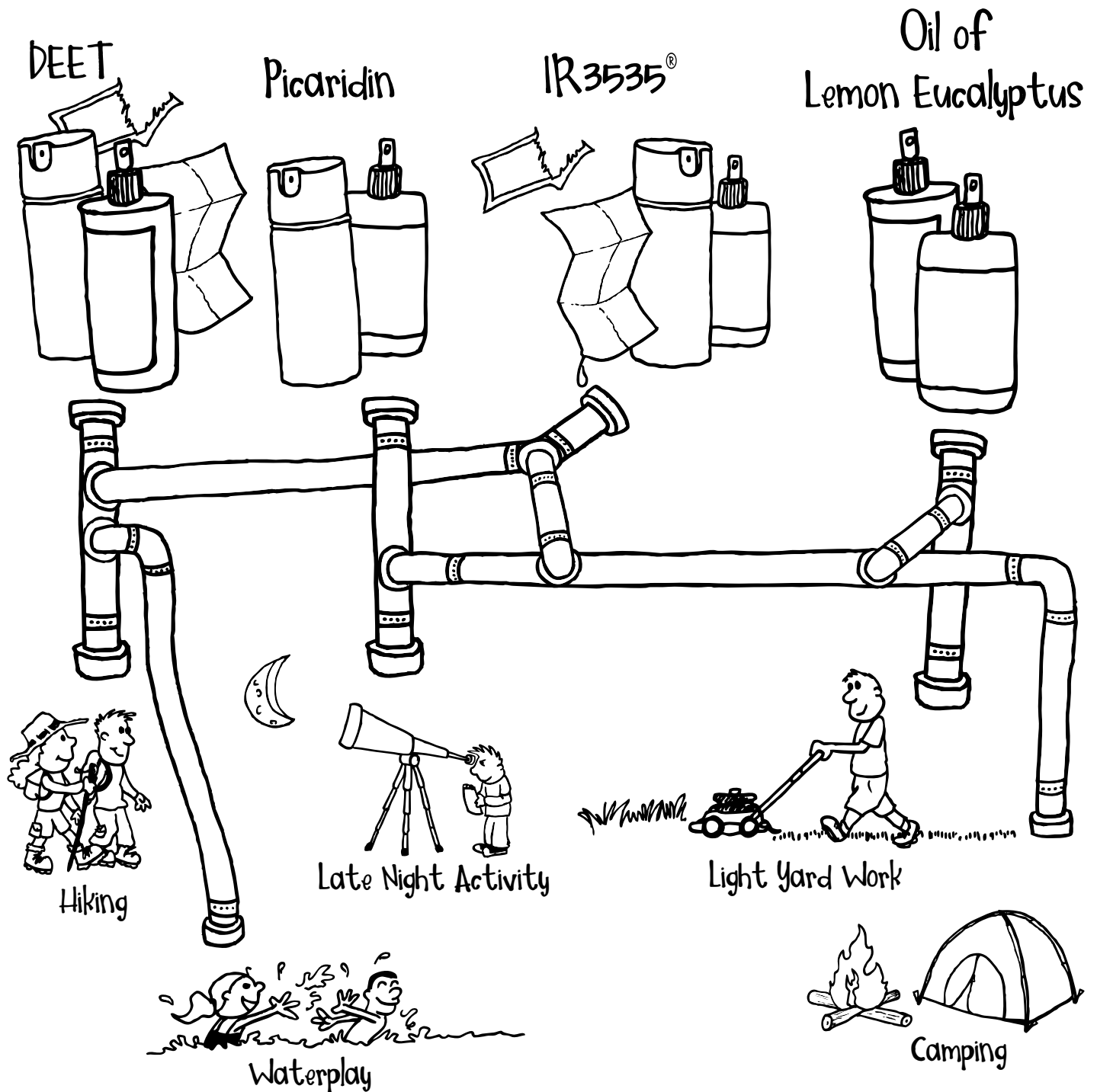
- 3 Spray to keep bugs away
- 4 Friendly fly
- 5 Tiny biter
- 6 Vampire bug

Down

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

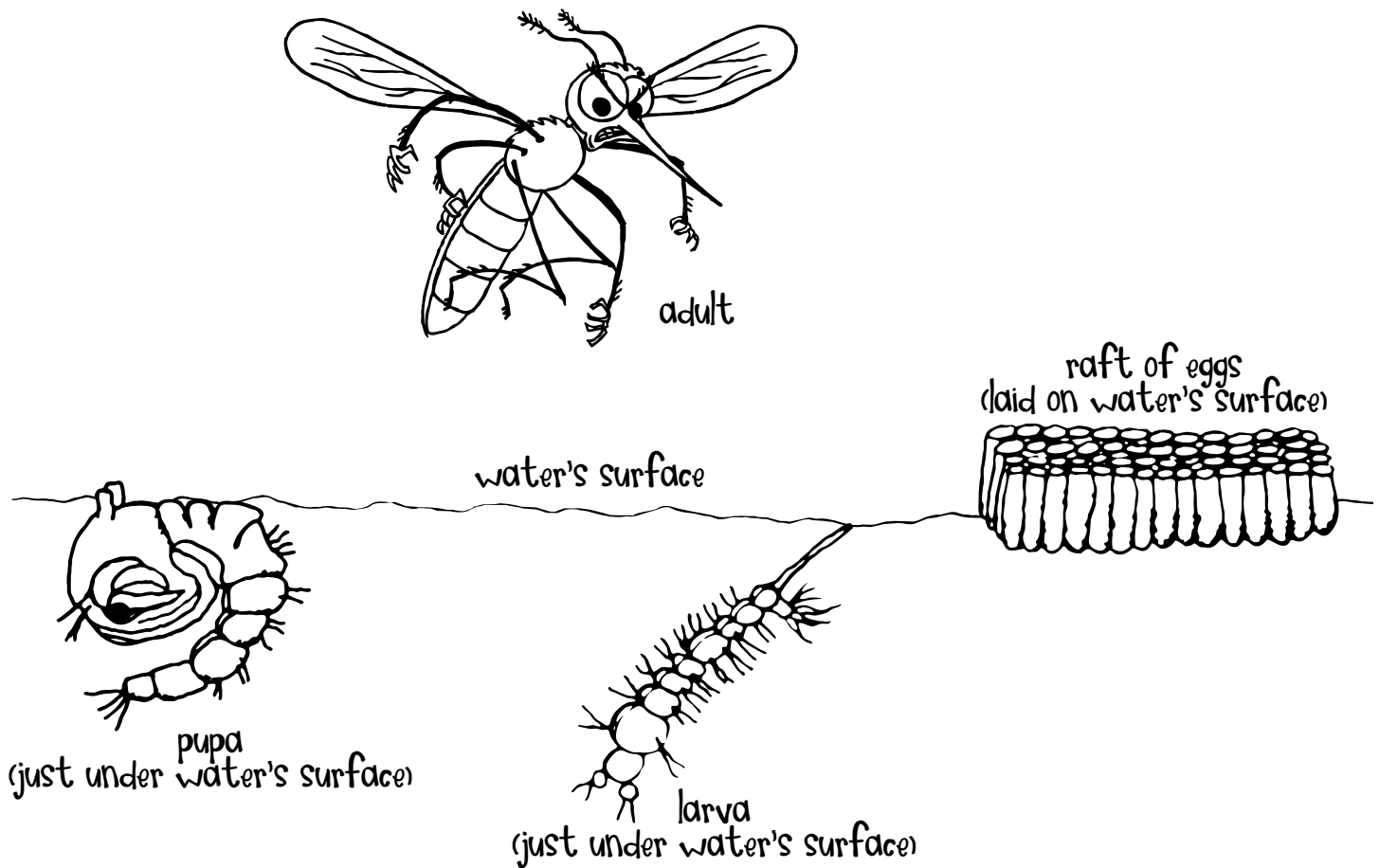
PICK YOUR REPELLENT

Choose a repellent ingredient that fits your activity best!



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

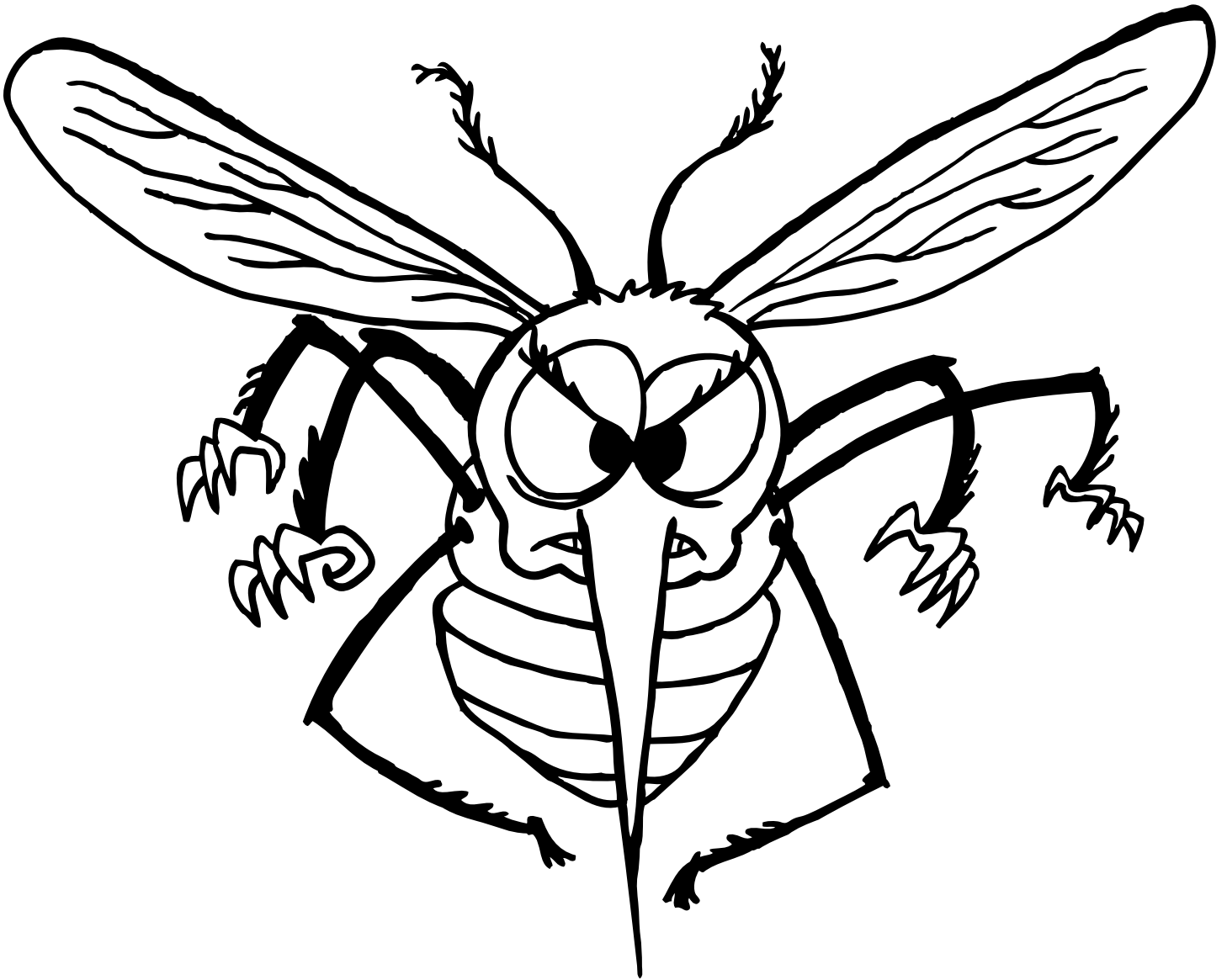
L	J	N	P	L	A	R	V	A	G
y	D	I	S	T	R	I	C	T	M
V	E	C	T	O	R	H	X	Q	I
Z	D	E	F	E	N	D	G	C	L
K	M	O	S	Q	U	I	T	O	Q
y	E	G	G	R	A	F	T	J	V
B	I	K	P	O	O	L	S	O	L
G	X	U	A	D	R	A	I	N	Q
B	S	V	P	L	A	C	E	R	Z
P	B	P	U	P	A	O	y	y	u

defend
district
drain

eggraft
larva
mosquito
placer

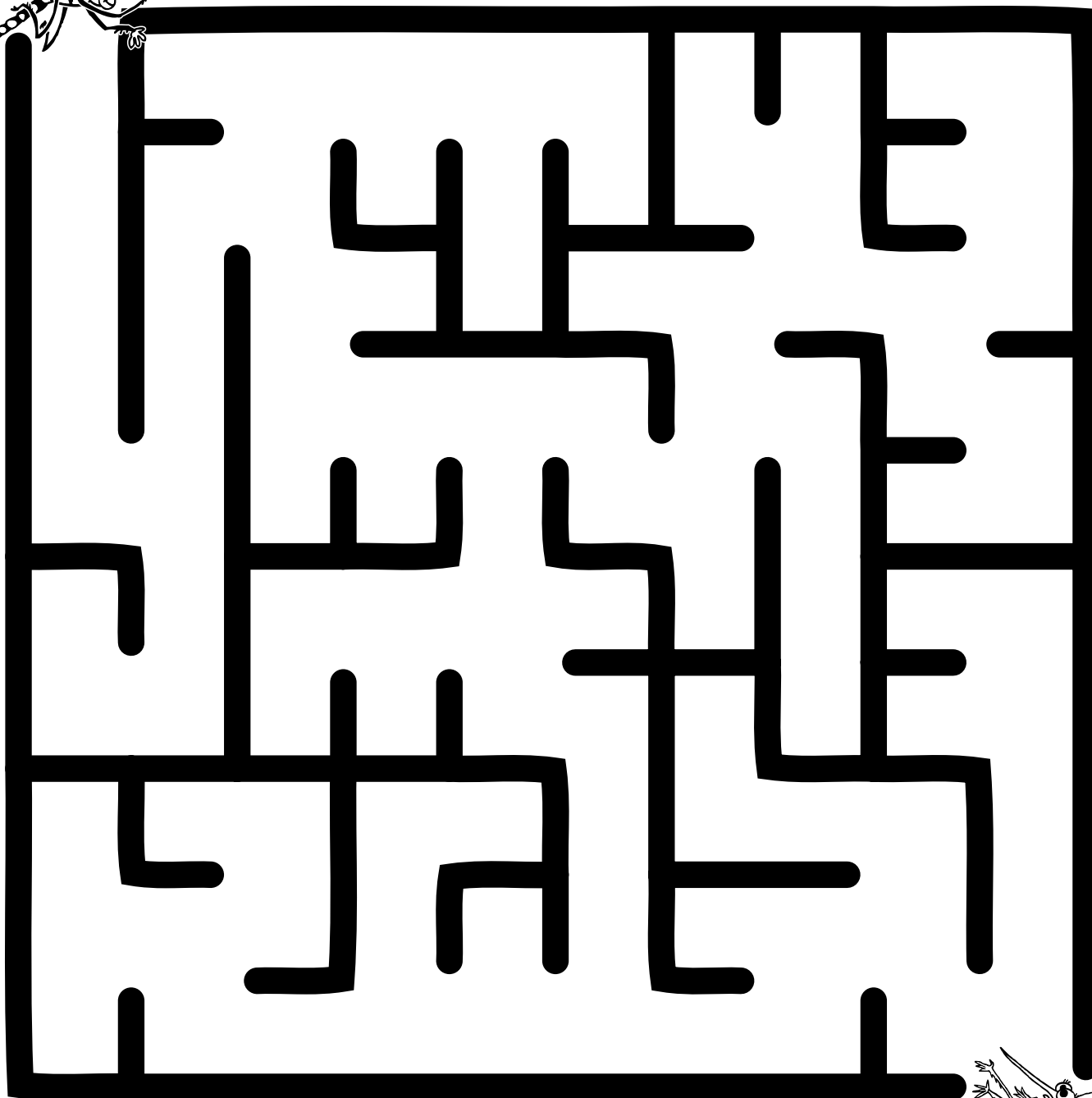
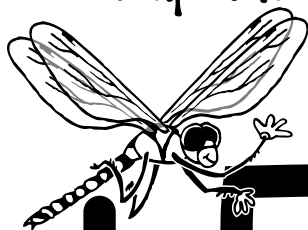
pools
pupa
vector

COLORING PAGE

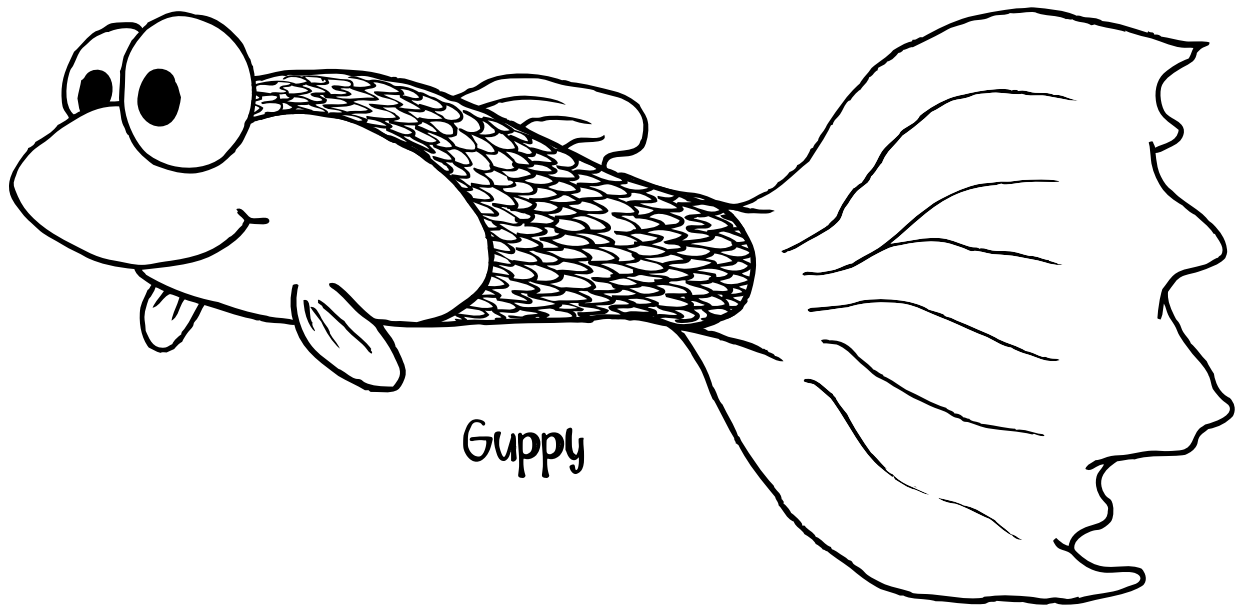


MAZE

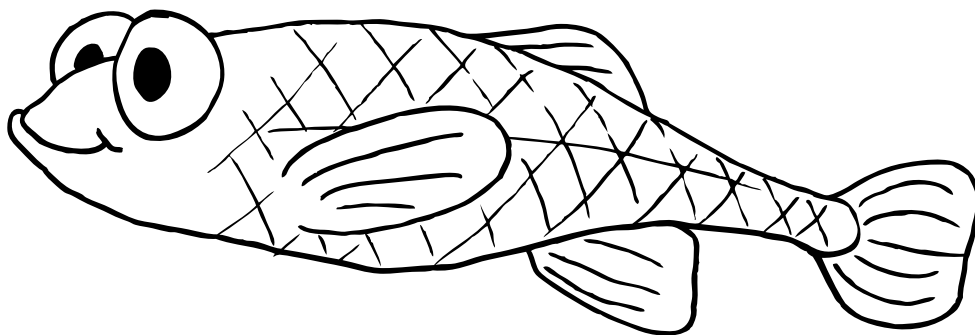
Help the hungry Dragonfly find and eat his mosquito lunch!



COLORING PAGE



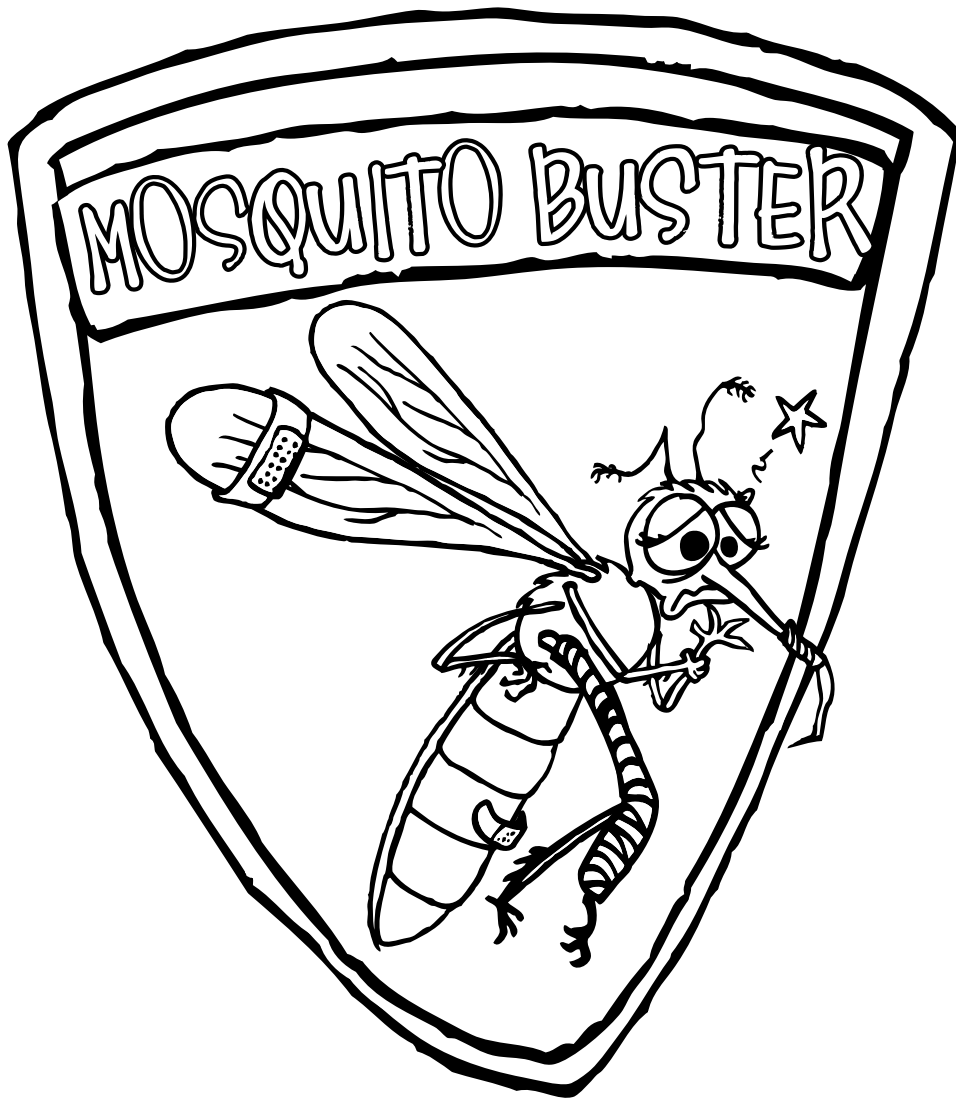
Mosquitofish



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

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!



POST THIS PAGE

By your desk, your phone or in the kitchen
for easy access to important information.

IMPORTANT TELEPHONE NUMBERS

PLACER MOSQUITO & VECTOR CONTROL DISTRICT	(888) 168-2343
REPORT DEAD BIRDS	1-877-WNV-BIRD or 1-877-968-2473
POLICE	
FIRE	
POISON CONTROL	
HOSPITAL	
DOCTOR	
VETERINARIAN	

NOTES AND SPECIAL OCCASIONS

[illegible]

FIGHT THE BITE

by practicing the District's 3Ds
of protection:

1. **DRAIN** any standing water that may produce mosquitoes.
2. **DEFEND** yourself against mosquitoes by using an effective insect repellent, such as DEET, Picaridin or Oil of Lemon Eucalyptus. Make sure you follow label directions!
3. **Contact the DISTRICT** for help.
Call us at (888) 768-2343,
or visit www.placermosquito.org.

We are here to help you!



PLACER
MOSQUITO
& VECTOR
CONTROL
DISTRICT

Protecting Public Health since 2001